

# Restructuring MoneyGram International, Inc.



## **Red Robins**

Allison Ahr  
Alexandra Costa  
Tera Gallegos  
Luis Sosa

## **Columbia University**

Columbia Business School  
Professor: Dr. Kathryn Rudie Harrigan

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## EXECUTIVE SUMMARY

MoneyGram International (MoneyGram) is the second-largest money transfer company in the world and has \$1.45 billion in annual revenues. Yet its stock price lags behind its primary competitors, and its margins, financial performance and key ratios are paltry in comparison. In 2008, MoneyGram's stock was close to being delisted when it lost nearly 90% of its market value. In an attempt to turn MoneyGram around, Pamela Patsley was brought on as executive chairman of the board and CEO in 2009. To date, MoneyGram continues to struggle in the market. More drastic changes will need to be initiated in order for the company to survive as well as become a viable competitor in the global money transfer and payment services industries.

Through this paper we will look to frame the environment that MoneyGram operates in, assess its viability as a going concern, and recommend a restructuring plan to turnaround the company. We will outline three scenarios, one considering the ultimate fate of the company if business continues status quo, one considering an operational restructuring, and another considering liquidation of the company. After a close assessment of the industry, competitive landscape, and the company's financial and strategic position we will demonstrate that an operating restructuring plan is the optimal path forward for the company.

## OVERVIEW AND HISTORY

### History

MoneyGram provides worldwide funds transfer through their network of approximately 350,000 locations - including retailers, international post offices and banks in more than 200 countries and territories, and through mobile and online channels. In addition to financial services provided through third-party agents, MoneyGram owns and operates retail locations in several countries. They also offer bill payment services in the U.S., Canada, Puerto Rico and certain agent locations in select Caribbean countries. MoneyGram's products enable customers not fully served by traditional financial institutions to meet the monetary demands of their daily lives<sup>1</sup>.

MoneyGram is headquartered in Dallas, Texas, and has an operations center in St. Louis Park, MN. It is listed on the NASDAQ Stock Exchange under the ticker symbol MGI. Currently, the company is 51% owned by Thomas H. Lee Partners and Goldman Sachs.

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<sup>1</sup> <http://corporate.MoneyGram.com/about-MoneyGram/history>

MoneyGram's roots trace back to the 1940s, with the founding of Travelers Express Co., Inc. Travelers Express was one of the world's largest processors of money orders and a major player in the electronic payments industry. MoneyGram was formed in 1998 when Travelers Express Co's parent company (Viad Corp.) purchased international money transfer company MoneyGram Payment Systems Inc. Travelers Express and MoneyGram Payment Systems Inc. merged to form MoneyGram, which became a globally recognized brand. On June 30, 2004, Viad sold MoneyGram, and it became a publicly traded, individual entity. Philip Milne became CEO of MoneyGram in June 2004. During his four-year tenure, which ended in June 2008 MoneyGram lost nearly 90% of its market value and its stock came close to being delisted on the New York Stock Exchange.

MoneyGram's financial woes coincided with the beginning of the Great Recession in the United States, which officially began in December, 2007. Back in July 2007, MoneyGram's stock was trading at \$30 per share and the money-transfer business was booming. At that time, Milne and top management told analysts that despite the company's investments in mortgage-back securities, that its investment portfolio was doing fine. That all changed in January 2008, when \$860MM of bad investments, including assets backed by subprime mortgages, resulted in a major loss for MoneyGram.

In March 2008, at the height of the financial crisis, the company completed a recapitalization that would begin steering it back on course. Thomas H. Lee Partners and Goldman Sachs Group purchased MoneyGram preferred stock for \$760 million, which was convertible into 79% of common stock. Goldman also pitched in \$500 million for debt financing.

In 2008 a search firm hired by THL and Goldman Sachs contacted Pamela Patsley to turn MoneyGram around. She joined the company in January 2009 as executive chairman of the board, and became its CEO in September 2009. Patsley described her excitement about joining MoneyGram as "...a chance to leverage everything I've done, but yet not be the same. It was an opportunity to build out a team, re-energize the company, fix it up, and leave my mark on it—hopefully leave it with a great and amazing culture and take it forward."<sup>2</sup> Upon joining MoneyGram, Patsley bought a significant amount of stock, officially putting her money where her mouth is.

Since 2009 MoneyGram has gone through a second recapitalization (May 2011), launched a Global Transformation Program focused on compliance enhancement, reorganization and restructuring, as well as spurred growth in self-service avenues (February 2014).

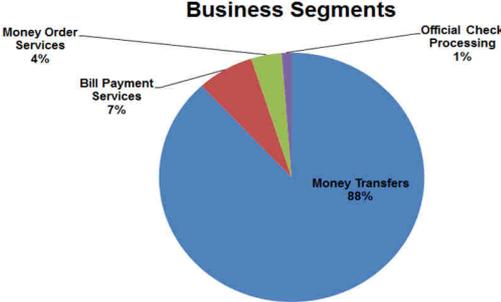
## **Business Segments**

MoneyGram has two primary reporting segments: Global Funds Transfer which includes money transfer and bill payment, and Financial Paper Products which includes money order services and

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<sup>2</sup> <http://www.dmagazine.com/publications/d-ceo/2011/november/MoneyGrams-turnaround-artist?single=1>

official check processing. Revenue in 2014 is comprised of the following: money transfers (87.6% of revenue), bill payment services (6.9%), money order services (3.7%) and official check processing (1.8%).



Money Transfers: Movements of funds between consumers from the origination or "send" location and the designated "receive" location. MoneyGram earns revenue from the fees paid by the consumers sending the funds and from the management of currency exchange spreads on money transfer transactions involving different "send" and "receive" currencies. They share a significant portion of that fee with both the sending and receiving agents.

Bill Payment Services: These services are available in the U.S. and Canada and enable customers to complete urgent payments or pay routine bills as rent, automobile payments, and phone bills. Same-day as well as two- or three-day options are offered. Prepaid debit cards are also offered at agent locations.

Money orders: Money orders are designed for consumers to make payments in lieu of using cash or personal checks and are issued through 40,000 agent and financial institutions in the US and Puerto Rico.

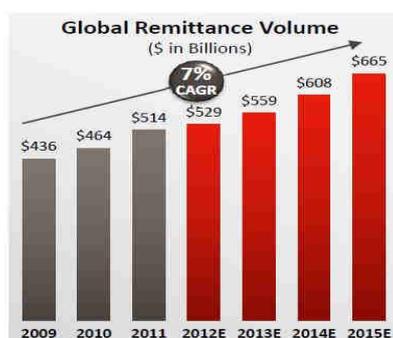
Official Check Processing: Official checks are used by consumers where a payee requires a check drawn on a bank. This service is provided through approximately 1,000 financial institutions at 7,000 branch bank locations.

The majority of MoneyGram's revenue comes from the Global Funds Transfer segment of its business, but the Financial Paper Products segment has much higher margins.

2014	Global Funds Transfer	Financial Paper Products
Revenue	1374.6	80.3
Expenses	<1299.2>	<52.2>
Segment Operating Income	75.4	28.1
Gross Margin	5.49%	34.99%
Source: 2014 10K		

## INDUSTRY ANALYSIS

MoneyGram's primary customers are persons who may not be fully served by other financial institutions, referred to as unbanked or underbanked consumers. Unbanked consumers do not have a relationship with a traditional financial institution. Underbanked consumers are not fully served by traditional financial institutions. The World Bank, a key source of industry analysis for cross-border remittance data, estimates that roughly half of the world's adult population, or 2.5 billion people, are unbanked. The World Bank estimates that by 2015 cross-border remittances will exceed \$600 billion. While growing, the global remittance market is highly fragmented. MoneyGram is the world's second largest global money transfer and payment services company in the world and has only 5% market share.



### Porters Five Forces

**Threat of New Entry:** The threat of new entrance in this industry is high. Business can easily be started up in this industry without significant investment. Adherence to fraud rules add some compliance complexity but given market fragmentation this is a sign of low barriers to entry.

**Buyer Power:** buyer power is relatively low. There are many buyers and typically these buyers are not able to get the costs to come down for remittances.

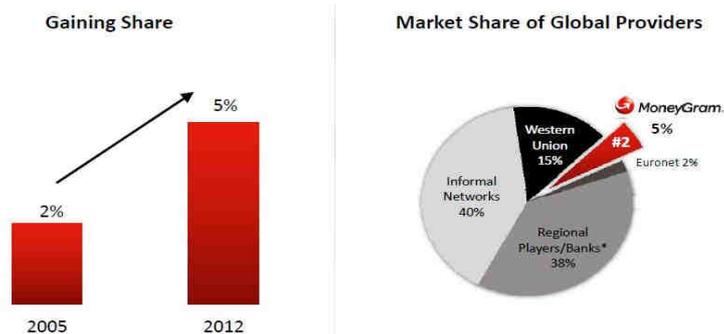
**Threat of Substitution:** There are various alternatives to MoneyGram's services. New tech start-ups are pairing digital payments with mobile devices and are offering services at lower price points. Brand loyalty is also very low and this is a commoditized service.

Supplier Power: Supplier power is low due to the high fragmentation in the market. Consumers have brick and mortar options, online options, mobile options, etc.

Competitive Rivalry: Competition in this industry is fierce, causing companies to implement price cuts to stay competitive. There are many competitors and therefore the offering has become commoditized.

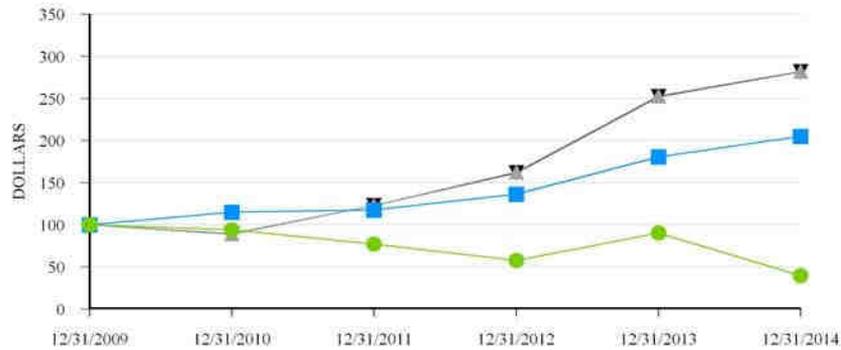
## Competitive Landscape

MoneyGram's competitors include a small number of large money transfer and bill payment providers, financial institutions and banks, and a large number of small niche money transfer service providers that serve select regions. Their largest competitor in the money transfer industry is the Western Union which also competes with MoneyGram's bill payment services and money order businesses. In 2014, Walmart announced the launch of the Walmart white label money transfer service, a program operated by a competitor of MoneyGram, that allows consumers to transfer money between its U.S. store locations. MoneyGram will encounter increasing competition as new technologies emerge that allow consumers to send and receive money through a variety of channels.



In 2014, MoneyGram revised its peer group to exclude companies that are no longer publicly traded or are no longer relevant competitors. Its current peer group ("New Peer Group") is Euronet Worldwide Inc, Fiserv Inc, Global Payments Inc, Green Dot Corporation, Heartland Payment Systems Inc, Higher One Holdings Inc, Mastercard Inc, Total System Services Inc, Visa Inc, The Western Union Company, and Xoom Corporation. According to the chart below from MoneyGram's 2014 10K, its cumulative total return for the past 6 years falls well below that of its Old Peer Group, New Peer Group, and the S&P 500.

**COMPARISON OF CUMULATIVE TOTAL RETURN<sup>3</sup>  
AMONG MoneyGram INTERNATIONAL, INC.,  
S&P 500 INDEX AND PEER GROUP INDEX**



The following table is a summary of the cumulative total return for the fiscal years ending December 31:

	2009	2010	2011	2012	December 31st.	
					2013	2014
MoneyGram International, Inc.	100	94.1	77.04	57.68	90.19	39.45
S&P 500	100	115.06	117.49	136.3	180.44	205.14
New Peer Group	100	89.53	123	162.53	253.15	282.31
Old Peer Group	100	89.13	122.72	161.97	252.4	281.93

## COMPANY PROFILE

### SWOT Analysis

To understand MoneyGram's strengths, weaknesses, threats and opportunities; we analyzed the company's features in comparison with the major players (Western Union and Euronet) in the specific market industry.

STRENGTHS	WEAKNESSES	OPPORTUNITIES	THREATS
<ul style="list-style-type: none"> <li>• <b>Size:</b> One of the largest in the world</li> <li>• <b>Reach:</b> 350,000 agents in more than 200 countries</li> <li>• <b>Convenient:</b> Retail locations, mobile, online, and kiosks</li> <li>• <b>Longevity:</b> Decades of rich industry experience</li> <li>• <b>High Growth:</b> Leads to high revenue</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Fragmented Industry:</b> #2 in the world with only 5% market share</li> <li>• <b>Highly Competitive Industry:</b> Price competition means low margins</li> <li>• <b>Slow Growth in Market Share:</b> Due to high competition</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Kiosk:</b> Potential for increased revenue and increased margins</li> <li>• <b>Growing Demand:</b> Especially from developing economies</li> <li>• <b>Restructuring:</b> Will provide cost savings of \$15 to \$20 million annually</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Walmart:</b> Introduced its own money transfer service</li> <li>• <b>Debt Rating:</b> Below investment grade</li> <li>• <b>Fraud:</b> May result in fines and litigation expenses</li> <li>• <b>Consumer Privacy:</b> Regulations could increase cost of operations</li> </ul>

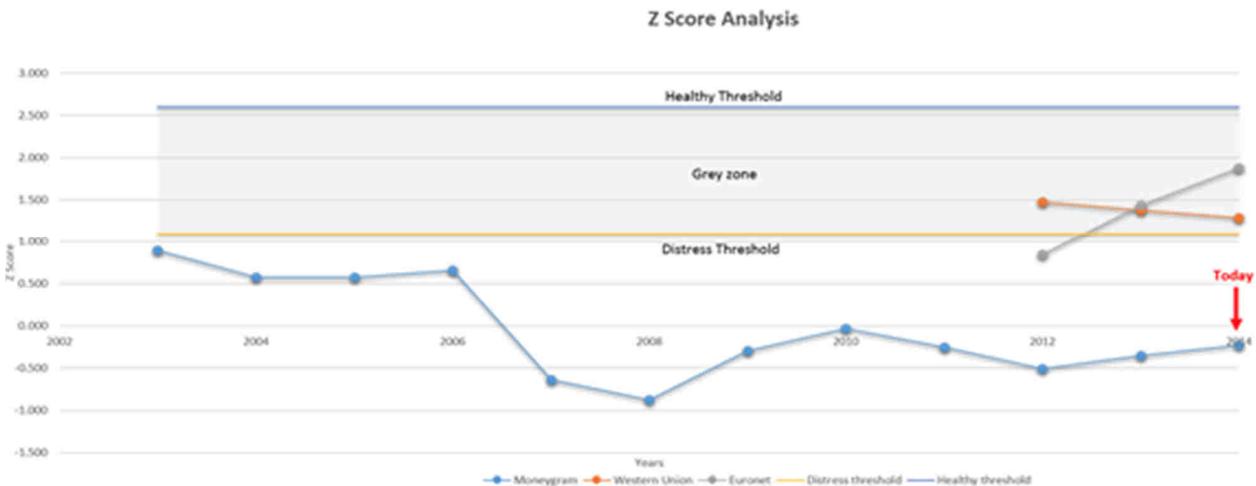
<sup>3</sup> \$100 invested on 12/31/2009 in stock or index, including reinvestment of dividends.

## Altman Z Score

To understand the actual financial performance of MoneyGram, we started by analyzing the Altman Z Score for the company, from 2003 to 2014. The Altman Z Score is a methodology to evaluate the strength of a company's financial performance. For this project, we considered the updated version of the methodology (released in 2012), which evaluates both public and private companies, both manufacturing and nonmanufacturing companies and both U.S. and non-U.S. companies. We calculated the Z Score not only for MoneyGram, but also for its main competitors – we also classified the company as a public non-manufacturing company in the US.

For the classification above, the lower and upper limits of a 'Grey Zone' are 1.1 and 2.6, meaning that a score below 1.1 the company is indicating financial distress, and a score above 2.6, the company would be considered financially healthy. The calculations show that from 2002 to 2014, the company had an unfavorable performance, with Z Scores below the 'distress threshold' line (Exhibit: Z Score). On the last six year, moreover, its score has been fluctuating between 0.0 and -0.5. In contrast, MoneyGram's main competitors demonstrate Z Scores with the parameters of the Grey Zone (Except for Euronet's performance in 2012, see Exhibit: Z Score for more detail).

We consider the analysis of the competitor's Z Score important, not only to understand the industry that the company is in, but also have parameters to draw a reasonable goal for the company to restructure its financial situation and become more competitive in the market.



Ultimately, the restructuring plan, we considered that the Z Score should be improved, and that the projected Z Score should also demonstrate a positive trend for the next years, beyond the five years projected for this project.

## **2014 Global Transformation Program**

MoneyGram announced its Global Transformation Program (the "Program") in the first quarter of 2014. This Program is expected to last through the 2015 fiscal year, and includes reorganization and restructuring activities centered around enhancing compliance, investing for growth, and reorganization and restructuring. As part of its plan to lead the industry in compliance and combating fraud, MoneyGram expects to spend \$80 to \$90 million on compliance enhancements over a three year time period ending in December of 2016. The Company's goal is to reach \$2 billion in annual revenue in 2017 with 15 to 20 percent of money transfer revenue generated from self-service products such as MoneyGram online, mobile, and kiosks. This is an increase over 2013 self-service revenue of 6 percent. The restructuring component of the Program is expected to cost \$30 million to \$40 million, and result in pre-tax cost savings of \$15 million to \$20 million annually.

## **FINANCIAL ANALYSIS**

### **Comparison to Benchmark Competitors**

To begin the financial analysis of the company, we started with the Return on Equity (ROE) formula, dissecting its major components: Profitability, Productivity and Financial Leverage, and comparing the result with that of major competitors. Then, we analyzed the major financial ratios and also compared with that of competitors.

The ROE formula (DuPont model) show that in the last three years Profitability and Financial Leverage are the primary drivers of undesirable ROE results. In the last three years, the company had ROE of -39%, -68%, and 31% - 2014, 2013 and 2012 respectively. The ROE results for Western Union and Euronet are better than those of MoneyGram. Western Union, as an example, had the best result among all compared herein.

In terms of Profitability, the formula analyzes the Net margin of the companies. MoneyGram has the worst performance due to its high costs and expenses. The comparison to Euronet is not very suitable in this case, since the competitor had also a similar performance as that of MoneyGram. Western Union, on the other had the best performance. The ratios calculation (Exhibit: Ratios) shows that the competitor has not only a 'total operational cost over revenues' lower than that of MoneyGram and Euronet, but also its 'Cost of Services + Salaries over revenues' plays a big role to push the productivity ratio up.

In terms of Financial Leverage, the results of MoneyGram are poor due to its negative Equity account that has been accumulating losses over the past several years. Furthermore, the other financial ratios of the company have reinforced the necessity of the company to restructure (The highlighted items are reference to the best performance of 2014 among the three players).

EBITDA margin, Return on Assets (ROA), Asset Turnover, and Fixed Asset Turnover of Western Union are also better than that of MoneyGram. It is important to note that Western Union has many more employees than MoneyGram and Euronet, and even though the company has a higher ratio for 'Revenue per employee' and 'EBITDA per employee'.

Another important analysis is the debt amount of the three players. Debt to revenue ratio of MoneyGram and Western Union has almost the same proportion, while that of Euronet show a low debt proportion to the total of revenue (Exhibit: Ratios).

*In thousands*

	Western Union			MoneyGram			Euronet		
	2012	2013	2014	2012	2013	2014	2012	2013	2014
<i>In \$</i>									
Debt	\$4,029,200	\$4,213,000	\$3,720,400	\$809,900	\$842,900	\$963,500	\$294,254	\$199,413	\$421,524
Revenue	\$5,664,800	\$5,542,000	\$5,607,200	\$1,341,200	\$1,474,400	\$1,454,900	\$1,267,601	\$1,413,169	\$1,664,150
<i>In %</i>									
Debt	42%	43%	40%	38%	36%	40%	19%	12%	20%
Revenue	58%	57%	60%	62%	64%	60%	81%	88%	80%



To understand whether MoneyGram has an appropriate amount of leverage, we calculated the optimal capital structure, and we concluded that the actual capital structure is not too far off from the optimal. The total amount of debt in 2014 is \$ 963.5 million, and the optimal capital structure demonstrates that the total debt amount should be \$ 845.7 million (Exhibit: Valuation II, section for WACC). Therefore, we considered that the debt to revenue of MoneyGram is adequate for the company.

## PLAN OF REORGANIZATION

We considered three other possible alternatives for the MoneyGram: liquidate the company, sell the company to a strategic or financial buyer, or perform a stand-alone turnaround.

## **Liquidate MoneyGram**

Considering the financial statement (10K) of December 31<sup>st</sup> of 2014, the liquidation value is \$1.7 billion (Exhibit: Liquidation). The number is higher than that of a valuation calculation to sell the company to a strategic or financial buyer. However, the valuation of the company after a stand-alone turnaround is higher than the liquidation value.

## **Sell to a strategic or financial buyer**

Possible strategic buyers for the company could be its major competitors, Western Union or Euronet. A financial buyer could be any hedge fund that is interested in the financial services that MoneyGram provides. However, the valuation for the company, as it is, does not provide high value for shareholders (Exhibits: FS I, and Valuation I). Considering the following premises: (1) Zero growth, (2) Cost and expenses with the same ratio over revenues, and (3) Assets, Liabilities and Equity equal; the valuation of the company is between \$ 202 million and \$ 246 million (Valuation: We considered that the company is in its optimal capital structure; therefore, we did not unleveraged and re-leveraged the beta. Valuation method: Perpetuity with growth. We did not considered the EBITDA multiple, because the 'Terminal Value/Enterprise Value' is too high - \$820 million).

## **Stand-alone turnaround**

The stand-alone turnaround is the most promising of all options. The plan proposed in this project yields sufficient operational restructure to boost company's bottom line, improve financial ratios, and increase its Z Score. The operational changes proposed will have the following impact in the financial statements of the company for the next five years:

### **A. Balance sheet**

- a. Current assets will maintain the same structure as 2014, with additional short-term investments of \$100 million in 2016, and additional \$150 million of each following year.
- b. PP&E account will receive an annual increase of 3%, since we understand that this percentage is sufficient to the maintenance of the fixed assets already in place.
- c. Most of the cash earned in the following years, due to the restructuring plan, will be reinvested in the company. There will be no payments of dividends for the next five years, as we understand that the company urgently needs all the money that it can get to boost its operations.
- d. In terms of debt, the 2014 10K report notes that debt totaling \$912.6 million will mature in 2020, while debt principal totaling \$51.5 million will be paid quarterly in increments of approximately \$2.5 million through 2020. Any borrowings under the Revolving Credit facility

will mature in 2018. For that, we considered that all debt on the balance sheet as of December 31, 2014 will be paid according to the maturity agreed upon.

Since we concluded that the current amount of debt is not far off from optimal when we determined the optimal capital structure for the company, we recommend that the company take on new debt as the old debt is being retired, up to the its optimal debt limit (Exhibit: FS II, and Valuation II, WACC section).

## B. Income Statement

- a. Revenue: We considered that due to the operational improvements the company will have a modest gain of market share, which will result in an increase of 3% of revenue every year (growth).
- b. Fee commission expenses will be reduced to 40% of the annual revenue amount.
- c. Compensation and benefits will be reduced to 17%; Transaction and operations support to 16%; and Occupancy, equipment and supplies to 3% - all percentages of the annual revenue amount.

As a result, the valuation<sup>4</sup> of the company ranges between \$3.7 billion and 4.6 billion, generating more value to the shareholders than any other option (e.g. Liquidation). Moreover, the restructuring plan not only created more value, but also improved the Z Score for the company (Exhibit: Z Score).

# FINANCIAL RESTRUCTURING

## Debt analysis

On March 28, 2013, entered into the following Amended and Restated Credit Agreement with Bank of America.

- \$ 833.6 million of Senior secured credit facility, due 2020 (interest rate 4.25%)
- \$ 130 million of Tranche B-1 term loan facility due 2020 (interest rate 4.25%).
- Total Debt outstanding as of December 31, 2014: \$963.5 million

The company's revolving credit facility has \$150.0 million of borrowing capacity as of December 31, 2014. According to the 2014 10K filing, the Credit Agreement contains various financial and non-financial covenants that must be adhered to. As of December 31, 2014, MoneyGram was in compliance with all debt covenants. The financial covenants in the 2013 Credit Agreement measure

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<sup>4</sup> Note about WACC: To calculate the WACC we unlevered the company's beta is 1.58 - according to Yahoo! Finance source - and re-levered according to its optimal capital structure (Exhibit: Valuation II - section WACC)

leverage, interest coverage and liquidity; for instance, the Interest Coverage ratio in 2014 was 6.70 and the Total Secured Leverage ratio was 3.501, when the minimum agreed is 2.25 and 5.0, respectively, for 2014.

In our pro-forma analysis, we considered the payment of the 2013 Credit Agreement until 2020. Thereafter, the acquisition of a new line of credit totalling \$913 million since the debt the company can support is lower than the amount of debt on its balance sheet (according to the optimal capital structure).

## **Debt-to-Equity Swap**

From the financial pro-forma analysis of 'Stand-alone Turnaround' we concluded that the company will not need to seek to a debt-to-equity swap, because:

All covenants in the current Credit Agreement have been met up to 2014

The proposal described hereby gives the company sufficient financial strength to continue to operate, and show signs of complete financial recovery after the five-year projection.

## **OPERATIONAL RESTRUCTURING**

Compared to its competitors, MoneyGram's SG&A as a percentage of revenue is quite high at 45% (2014) versus Western Union's 21% and Euronet's 24%. We feel that overall financial performance would be greatly improved by evaluating the current cost structure and reducing expenses. The company indicated in its announcement of the 2014 Global Transformation Program that it plans to reorganize and restructure to generate pre-tax savings of \$20 million annually. We propose that the following items be analyzed in conjuncting with this restructuring effort:

COGS Reduction: Fee Commission Expense should be reduced from 46% to 40%. This can be achieved by closing brick and mortar locations and installing more self-service kiosks which inherently have lesser fee commissions than manned agent locations. MoneyGram's current growth model involves growth by volume. It added nearly 14,000 additional brick and mortar locations in 2014. We feel that a more lucrative path to bottom line growth would be to close underperforming brick and mortar locations as measured by same store sales and placing more emphasis on self-service revenue by investing in mobile and online platforms as well as self-service kiosks.

Compensation & Benefits Expense Reduction: A reduction in Compensation & Benefits costs from 19% to 17% of revenue can be accomplished by headcount and compensation reductions in addition to benefits changes. Retail headcount can be reduced as MoneyGram shifts more of its focus to self-

service channels. Back-office headcount can also be reduced as corporate footprint rationalization is executed and job redundancies are identified in shared services (e.g., Procurement, Accounting, etc.). In addition to reducing compensation through a reduction in staff, a benefits cost reduction exercise should be launched focused on plan design changes and contribution strategy, shifting more of the benefits costs towards employees. MoneyGram can accomplish this by eliminating any PPO plans they currently have in place and replacing them with consumer driven health plans such as HSAs.

Transaction & Operations Support Reduction: A reduction in Transaction & Operations Support expenditures from 23% to 16% should be made through a reduction in marketing, outsourcing and travel expenses. Marketing expenditures which increased \$7.3MM from 2013 to 2014 should be reduced by cutting back on underperforming online marketing campaigns as measured by click through rate. Additionally, a reduction in Outsourcing, Independent Contractor and Consultant costs should be pursued by strategically bidding out key outsourcing vendors as well as cutting non-essential consulting costs. All non-essential corporate travel should also be cut and tighter travel policy controls should be put in place to curtail excessive spending (e.g., hotel nightly spend caps in key travel cities).

Occupancy, Equipment and Supplies Reduction: A reduction in expenditures from 4% to 3% of revenue should be made through cuts in facilities rent, and maintenance costs. MoneyGram should consolidate Global Operations Centers in Minneapolis into a single facility as one of the facilities' lease expires at the end of 2015. This would eliminate 60,821 sq ft of space and would align with some of the back office staff reductions mentioned earlier. Additionally, the Brooklyn Center facility should also be consolidated into the Minneapolis facility. In Texas, the Frisco Operations Centers should be moved to the Corporate Headquarters in Dallas, eliminating 22,921 sq ft of space. There will be restructuring costs associated with the early lease termination of the Frisco location which are addressed in the financial projections, however the intention would be to negotiate a favorable lease break or avoid lease termination fees altogether by subleasing the space to another tenant.

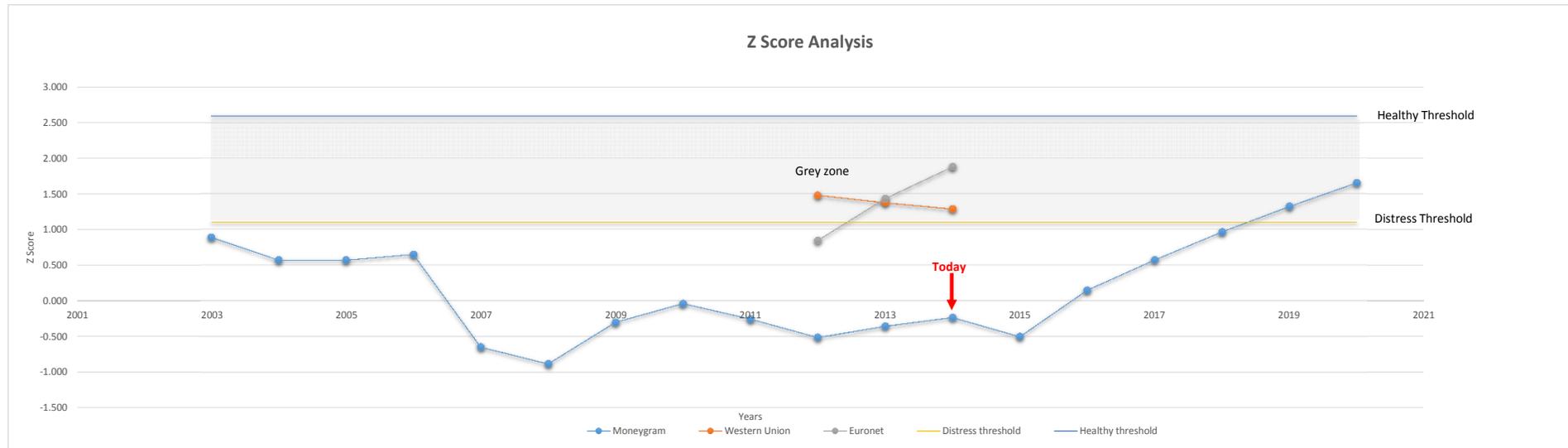
Location	Use	Segment(s) Using Space	Square Feet	Lease Expiration
Minneapolis, MN	Global Operations Center	Both	90,550	12/31/2023
Minneapolis, MN <sup>(1)</sup>	Global Operations Center	Both	60,821	12/31/2015
Brooklyn Center, MN	Global Operations Center	Both	75,000	10/31/2015
Lakewood, CO	Call Center	Global Funds Transfer	68,165	3/31/2015
Dallas, TX	Corporate Headquarters	Both	54,956	6/30/2021
Dallas, TX	Corporate Headquarters	Both	22,921	12/31/2016
Frisco, TX	Global Operations Center	Both	63,150	6/30/2021
London, UK	Global Operations Center	Both	20,738	1/23/2016
Warsaw, Poland	Global Operations Center	Both	63,150	8/31/2022

<sup>(1)</sup>Included is 52,879 square feet that has been sublet.

# CONCLUSION

We believe that the optimal solution for MoneyGram is to improve its financial performance through an operational turnaround. This plan will increase the bottom line as well as improve financial ratios and the Z score so that they are more in line with those of competitors. The shift in emphasis from brick and mortar locations to self-service methods of customer service will allow MoneyGram to remain relevant as technology evolves and consumer needs change. Consolidating operational costs will not only cut costs, but it should also create synergies within intercompany functions and eliminate redundancies within shared-services functions. We believe that these changes will improve financial performance and help to position MoneyGram so that its returns improve going forward making it a more attractive investment as compared to its competitors.

**EXHIBIT: Z Score**



Z-Score		Template for Turnaround Class																					
Name of the company		Moneygram																					
Type of company		Non-manufacturers																					
		Year																		Projected		t	t+1
		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	2020		
Current Assets		\$8,641,970	\$8,100,004	\$8,585,881	\$8,654,651	\$7,305,912	\$6,037,148	\$5,376,061	\$4,571,934	\$4,630,600	\$4,594,000	\$4,216,900	\$4,034,100	\$3,784,200	\$3,884,200	\$4,034,200	\$4,184,200	\$4,334,200	\$4,484,200	\$4,484,200	\$4,484,200		
Current Liabilities		\$8,044,248	\$7,804,883	\$8,295,550	\$8,353,127	\$7,993,077	\$5,572,039	\$5,032,387	\$4,298,383	\$4,354,600	\$4,375,300	\$3,922,600	\$3,735,700	\$3,922,600	\$3,733,600	\$3,733,600	\$3,733,600	\$3,733,600	\$3,733,600	\$3,733,600	\$3,733,600		
Working Capital		\$597,722	\$295,121	\$290,331	\$301,524	-\$687,165	\$465,109	\$343,674	\$273,551	\$276,000	\$218,700	\$294,300	\$298,400	\$50,600	\$150,600	\$300,600	\$450,600	\$600,600	\$750,600	\$750,600	\$750,600		
Total Assets		\$9,222,154	\$8,630,735	\$9,175,164	\$9,276,137	\$7,935,011	\$6,642,296	\$5,929,663	\$5,115,736	\$5,175,600	\$5,150,600	\$4,786,900	\$4,642,200	\$4,696,939	\$4,963,031	\$5,242,040	\$5,534,214	\$5,839,814	\$6,159,117	\$6,159,117	\$6,159,117		
Retained Earnings		\$828,736	\$532,300	\$625,322	\$716,814	-\$409,194	-\$691,961	-\$730,585	-\$803,423	-\$1,254,600	-\$1,318,200	-\$1,214,400	-\$1,144,600	-\$1,037,139	-\$771,047	-\$492,038	-\$199,865	\$105,736	\$425,039	\$425,039	\$425,039		
EBIT		\$101,899	\$98,028	\$94,593	\$153,984	\$184,701	-\$982,212	-\$242,171	\$85,589	\$160,513	\$60,400	\$62,000	\$132,600	\$116,800	\$307,727	\$320,408	\$333,325	\$346,490	\$359,917	\$359,917	\$359,917		
Market Value of Equity		\$868,783	\$565,191	\$624,129	\$669,063	-\$488,517	-\$39,524	-\$18,685	\$56,871	-\$110,200	-\$161,400	-\$77,000	-\$182,700	-\$75,239	\$190,853	\$469,862	\$762,035	\$1,067,636	\$1,386,939	\$1,386,939	\$1,386,939		
Book Value of Total Liabilities		\$9,222,154	\$8,630,735	\$9,175,164	\$9,276,137	\$7,935,011	\$6,642,296	\$5,929,663	\$5,115,736	\$5,175,600	\$5,150,600	\$4,786,900	\$4,642,200	\$4,696,939	\$4,963,031	\$5,242,040	\$5,534,214	\$5,839,815	\$6,159,117	\$6,159,117	\$6,159,117		
Sales		\$716,967	\$742,101	\$816,923	\$974,945	\$1,162,370	\$1,347,293	\$1,267,806	\$1,161,711	\$1,166,653	\$1,247,800	\$1,341,200	\$1,474,400	\$1,454,900	\$1,481,552	\$1,525,999	\$1,571,779	\$1,618,932	\$1,667,500	\$1,667,500	\$1,667,500		
		Scores																					
		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	2020		
Working Capital / Total Assets	Coefficients	6.560	0.425	0.224	0.208	0.213	-0.568	0.459	0.380	0.351	0.350	0.279	0.403	0.422	0.071	0.199	0.376	0.534	0.675	0.799	0.799		
Retained Earning/Total Assets		3.260	0.293	0.201	0.222	0.252	-0.168	-0.340	-0.402	-0.512	-0.790	-0.834	-0.827	-0.804	-0.720	-0.506	-0.306	-0.118	0.059	0.225	0.225		
EBIT/Total Assets		6.720	0.074	0.076	0.069	0.112	0.156	-0.994	-0.274	0.112	0.208	0.079	0.087	0.192	0.167	0.411	0.405	0.399	0.393	0.393	0.393		
Book Value of Equity/Total Liabilities		1.050	0.099	0.069	0.071	0.076	-0.065	-0.006	-0.003	0.012	-0.022	-0.033	-0.017	-0.041	-0.017	0.040	0.094	0.145	0.192	0.236	0.236		
Sales/Total Assets		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Emerging Market		0.000																					
Z score		0.891	0.570	0.570	0.652	-0.644	-0.880	-0.299	-0.037	-0.254	-0.510	-0.354	-0.231	-0.499	0.150	0.575	0.966	1.324	1.654	1.654	1.654		
Diagnostic		Distress	Distress	Distress	Distress	Distress	Distress	Distress	Distress	Distress	Distress	Distress	Distress	Distress	Distress	Distress	Distress	Distress	Distress	Grey Zone	Grey Zone		

**Z-Score**

**Template for Turnaround Class**

Type of company **Non-manufacturers**

	Western Union			Euronet		
	2012	2013	2014	2012	2013	2014
Current Assets	\$4,891	\$5,344	\$5,097	\$813,179	\$840,450	\$1,105,916
Current Liabilities	\$4,496	\$4,804	\$4,870	\$696,706	\$732,086	\$848,881
Working Capital	\$395	\$540	\$227	\$116,473	\$108,364	\$257,035
Total Assets	\$9,466	\$10,121	\$9,890	\$1,551,536	\$1,598,190	\$2,051,559
Retained Earnings	\$755	\$877	\$969	-\$184,015	-\$96,029	\$5,619
EBIT	\$1,169	\$927	\$968	\$47,472	\$115,718	\$141,663
Market Value of Equity	\$941	\$1,105	\$1,300	\$522,376	\$636,122	\$730,753
Book Value of Total Liabilities	\$8,525	\$9,017	\$8,590	\$1,024,996	\$959,735	\$1,318,747
Sales	\$5,665	\$5,542	\$5,607	\$1,267,601	\$1,413,169	\$1,664,150

Metrics	Coefficients	Scores			Scores		
		2012	2013	2014	2012	2013	2014
Working Capital / Total Assets	6.560	0.274	0.350	0.151	0.492	0.445	0.822
Retained Earning/Total Assets	3.260	0.260	0.283	0.319	-0.387	-0.196	0.009
EBIT/Total Assets	6.720	0.830	0.615	0.658	0.206	0.487	0.464
Book Value of Equity/Total Liabilities	1.050	0.116	0.129	0.159	0.535	0.696	0.582
Sales/Total Assets	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Emerging Market	0.000						
<b>Z score</b>		<b>1.479</b>	<b>1.377</b>	<b>1.287</b>	<b>0.847</b>	<b>1.431</b>	<b>1.877</b>

Diagnostic **Grey Zone Grey Zone Grey Zone Distress Grey Zone Grey Zone**

**EXHIBIT: Du Pont**

	MoneyGram			Western Union			Euronet				
	2012	2013	2014	2012	2013	2014	2012	2013	2014		
<b>Mar</b>	<b>-4%</b>	<b>4%</b>	<b>5%</b>	<b>Margin</b>	<b>18%</b>	<b>14%</b>	<b>15%</b>	<b>Margin</b>	<b>2%</b>	<b>6%</b>	<b>6%</b>
Net	-\$49,300	\$52,400	\$72,100	Net Income	\$1,026	\$798	\$852	Net Income	\$20,535	\$87,986	\$101,648
Sale:	\$1,341,200	\$1,474,400	\$1,454,900	Sales	\$5,665	\$5,542	\$5,607	Sales	\$1,267,601	\$1,413,169	\$1,664,150
<b>Proa</b>	<b>26%</b>	<b>31%</b>	<b>31%</b>	<b>Productivity</b>	<b>60%</b>	<b>55%</b>	<b>57%</b>	<b>Productivity</b>	<b>82%</b>	<b>88%</b>	<b>81%</b>
Sale:	\$1,341,200	\$1,474,400	\$1,454,900	Sales	\$5,665	\$5,542	\$5,607	Sales	\$1,267,601	\$1,413,169	\$1,664,150
Tota	\$5,150,600	\$4,786,900	\$4,642,200	Total Asset	\$9,466	\$10,121	\$9,890	Total Asset	\$1,551,536	\$1,598,190	\$2,051,559
<b>Leve</b>	<b>-3191%</b>	<b>-6217%</b>	<b>-2541%</b>	<b>Leverage</b>	<b>1006%</b>	<b>916%</b>	<b>761%</b>	<b>Leverage</b>	<b>295%</b>	<b>250%</b>	<b>280%</b>
Tota	\$5,150,600	\$4,786,900	\$4,642,200	Total Assets	\$9,466	\$10,121	\$9,890	Total Assets	\$1,551,536	\$1,598,190	\$2,051,559
Equi	-\$161,400	-\$77,000	-\$182,700	Equity	\$941	\$1,105	\$1,300	Equity	\$526,540	\$638,455	\$732,812

Moneygram						
Year	Profitability	X	Productivity	X	Leverage	= ROE
2014	5%		31%		-2541%	-39%
2013	4%		31%		-6217%	-68%
2012	-4%		26%		-3191%	31%

Western Union						
Year	Profitability	X	Productivity	X	Leverage	= ROE
2014	15%		57%		761%	66%
2013	14%		55%		916%	72%
2012	18%		60%		1006%	109%

Euronet						
Year	Profitability	X	Productivity	X	Leverage	= ROE
2014	6%		81%		280%	14%
2013	6%		88%		250%	14%
2012	2%		82%		295%	4%

Comparison			
Profitability			
Year	Moneygram	Western Union	Euronet
2014	5%	15%	6%
2013	4%	14%	6%
2012	-4%	18%	2%

## EXHIBIT: Ratios

### Competitors analysis

#### Ratios

	Western Union			Moneygram			Euronet		
	2012	2013	2014	2012	2013	2014	2012	2013	2014
<b>Profitability</b>									
Operating margin	23%	20%	20%	4%	12%	5%	5%	8%	10%
Net margin	18%	14%	15%	-4%	4%	5%	2%	6%	6%
EBITDA margin	27%	24%	17%	8%	12%	12%	9%	13%	13%
ROA	7%	5%	6%	-1%	1%	2%	2%	4%	4%
ROIC	3%	2%	2%	-8%	7%	9%	3%	8%	7%
ROE	109%	72%	66%	31%	-68%	-39%	4%	14%	14%
<b>Efficiency</b>									
Asset Turnover	0.6x	0.5x	0.6x	0.3x	0.3x	0.3x	0.8x	0.9x	0.8x
Fixed Asset Turnover	28.9x	26.4x	27.2x	10.5x	10.9x	8.8x	11.0x	12.2x	13.3x
<i>In dollars</i>									
# of employees	9,000	10,000	10,000	2,490	2,590	2,727	3,900	4,100	4,600
Revenue per employee	\$629,422	\$554,200	\$560,720	\$538,635	\$569,266	\$533,517	\$325,026	\$344,675	\$361,772
EBITDA per employee	\$172,589	\$135,550	\$96,820	\$42,691	\$70,772	\$63,183	\$28,625	\$44,090	\$46,330

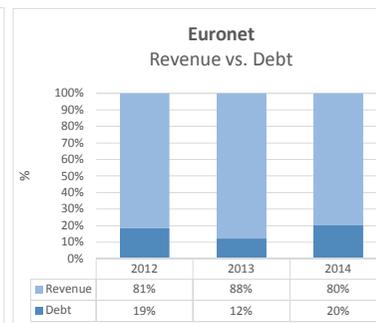
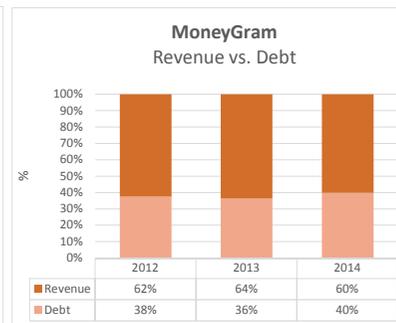
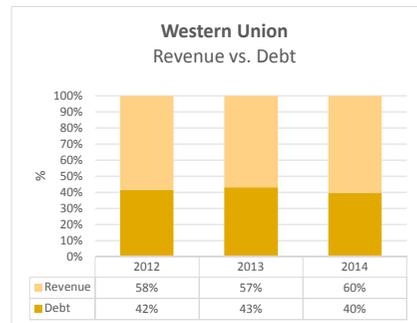
	Western Union			Moneygram			Euronet		
	2012	2013	2014	2012	2013	2014	2012	2013	2014
<b>Account / Revenue</b>									
Total operational expenses per revenue	77%	80%	80%	96%	88%	95%	95%	92%	90%
Cost of Services per Revenue	56%	58%	59%	45%	46%	46%	64%	63%	62%
SG&A per revenue	20%	22%	21%	30%	21%	27%	10%	9%	9%
Salaries and benefits	(a)	(a)	(a)	18%	18%	19%	15%	15%	15%
Cost of Services + Salaries	56%	58%	59%	63%	64%	65%	79%	78%	77%

(a) According to the 2014 10K of the company, "Cost of services primarily consists of agent commissions and expenses for call centers, settlement operations and related information technology costs. Expenses within these functions include personnel, software, equipment, telecommunications, bank fees, depreciation, amortization and other expenses incurred in connection with providing money transfer and other payment services". Therefore, we considered the expenses with personal in the "Cost of Service" Account.

#### Debt analysis

in thousands

	Western Union			MoneyGram			Euronet		
	2012	2013	2014	2012	2013	2014	2012	2013	2014
<i>In \$</i>									
Debt	\$4,029,200	\$4,213,000	\$3,720,400	\$809,900	\$842,900	\$963,500	\$294,254	\$199,413	\$421,524
Revenue	\$5,664,800	\$5,542,000	\$5,607,200	\$1,341,200	\$1,474,400	\$1,454,900	\$1,267,601	\$1,413,169	\$1,664,150
<i>In %</i>									
Debt	42%	43%	40%	38%	36%	40%	19%	12%	20%
Revenue	58%	57%	60%	62%	64%	60%	81%	88%	80%









**EXHIBIT: Valuation I**

WACC

in thousand

Cost of Equity		Cost of Debt	
$K_e = r_f + \beta_e (r_m - r_f)$		$K_d = (1 - t) r_d$	
(i) $r_f$	2.84%		
LP	-1.00%		
(ii) $\beta_e$	1.58		40.00%
$(r_m - r_f)$	5.40%	$r_d$	4.25%
$K_e$	10.37%	$K_d$	3.40%

Source	Weight	Cost	Weight x Cost
Debt	64.09%	3.40%	2.18%
Equity	35.91%	10.37%	3.72%
<b>WACC</b>			<b>5.90%</b>

- (i) Risk free rate of US Treasury Bonds - Yield of 30 Year bond. Accordind to Bloomberg
- (ii) According to Yahoo! Finance.
- (iii) Considering the interest rate of December 31st, 2014 (10K - Note 10).

Valuation

in thousand

Perpetuity with Growth	Competitive Markets method	Exit Multiple (EBITDA)
$TV_t = \frac{FCF_{t+1}}{WACC - g}$	$TV_t = \frac{NOPAT_{t+1}}{WACC}$	$PV_t = m \cdot \text{Statistical } \#$
$FCF_{t+1}$	$NOPAT_{t+1}$	$EBITDA_{t+1}$ (projected)
70,080	70,080	172,300
WACC	5.90%	WACC
5.90%	5.90%	5.90%
g	0%	m
6%		11.50x (iv)
WACC - g		
6%		
Terminal Value (TV)	Terminal Value (TV)	Terminal Value (TV)
\$1,187,540	\$1,187,540	\$1,981,450
t	t	t
5.00	5.00	5.00
PV (FCF)	PV (FCF)	PV (FCF)
\$295,997	\$295,997	\$295,997
PV (TV)	PV (TV)	PV (TV)
\$891,543	\$891,543	\$1,487,569
(=) PV Operations	(=) PV Operations	(=) PV Operations
\$1,187,540	\$1,187,540	\$1,783,566
(-) Value Specific Adj.	(-) Value Specific Adj.	(-) Value Specific Adj.
\$0.00	\$0.00	\$0.00
(=) PV Firm	(=) PV Firm	(=) PV Firm
\$1,187,540	\$1,187,540	\$1,783,566
(-) Net Debt	(-) Net Debt	(-) Net Debt
\$963,500	\$963,500	\$963,500
(=) PV Equity	(=) PV Equity	(=) PV Equity
\$224,040	\$224,040	\$820,066
TV / PV Firm		
75%	75%	83%
High	High	High
\$246,444	\$246,444	\$902,073
Low	Low	Low
\$201,636	\$201,636	\$738,059

	2014	2015	2016	2017	2018	2019 t	2020 (t + 1)
FCF	\$35,180	\$70,080	\$70,080	\$70,080	\$70,080	\$70,080	\$70,080
Discount factor		0.9443	0.8917	0.8420	0.7951	0.7507	
PV		\$66,175	\$62,487	\$59,005	\$55,717	\$52,612	
PV (FCF)						\$295,997	
Revenue	\$1,454,900	\$1,454,900	\$1,454,900	\$1,454,900	\$1,454,900	\$1,454,900	\$1,454,900
NOPAT	\$70,080	\$70,080	\$70,080	\$70,080	\$70,080	\$70,080	\$70,080
EBIT	\$116,800	\$116,800	\$116,800	\$116,800	\$116,800	\$116,800	\$116,800
EBITDA	\$172,300	\$172,300	\$172,300	\$172,300	\$172,300	\$172,300	\$172,300
Net Debt						\$963,500	
Market cap						\$539,920	
(=) Firm Value						\$1,503,420	

WACC	5.90%
g	0%
Discount factor =	$\frac{1}{(1 + WACC)^t}$

- (iv) Comparables - According to Yahoo finance the multiples for comps are:

	Enterprise Value / EBITDA
Western Union	8.81x
Euronet	14.26x
Average	11.54x

**EXHIBIT: FS II**

(Dollars in thousands, except share data)

At December 31,

Balance Sheet	2010	2011	2012	2013	Projected		2016	2017	2018	2019	2020
					2014	2015					
<b>Assets</b>											
Cash and cash equivalents				\$318,800	\$250,600	\$250,600	\$250,600	\$250,600	\$250,600	\$250,600	\$250,600
Cash and cash equivalents (a)	\$2,865,941	\$2,572,200	\$2,683,200	\$3,737,100	\$3,533,600	\$3,533,600	\$3,533,600	\$3,533,600	\$3,533,600	\$3,533,600	\$3,533,600
Receivables (a)	\$982,319	\$1,220,100	\$1,206,500								
Short-term investments (a)	\$405,769	\$522,000	\$450,100				\$ 100,000	\$ 250,000	\$ 400,000	\$ 550,000	\$ 700,000
Investments (a)											
Trading investments (a)											
Available for sale investments(a)	\$160,936	\$102,800	\$63,500								
Property and equipment	\$115,111	\$116,300	\$127,900	\$134,800	\$165,600	\$ 193,162	\$ 166,401	\$ 140,766	\$ 116,211	\$ 92,689	\$ 70,158
New ventures						\$ 277,077	\$ 469,930	\$ 624,574	\$ 791,303	\$ 970,425	\$ 1,162,259
Intangible assets											
Goodwill	\$428,691	\$428,700	\$428,700	\$435,200	\$442,500	\$ 442,500	\$ 442,500	\$ 442,500	\$ 442,500	\$ 442,500	\$ 442,500
Other assets	\$156,969	\$213,500	\$190,700	\$161,000	\$249,900						
<b>Total assets</b>	<b>\$5,115,736</b>	<b>\$5,175,600</b>	<b>\$5,150,600</b>	<b>\$4,786,900</b>	<b>\$4,642,200</b>	<b>\$4,696,939</b>	<b>\$4,963,031</b>	<b>\$5,242,040</b>	<b>\$5,534,214</b>	<b>\$5,839,814</b>	<b>\$6,159,117</b>
<i>(a) Substantial restricted</i>											
<b>Liabilities and Stockholders' Equity</b>											
Payment service obligations	\$4,184,736	\$4,205,400	\$4,175,400	\$3,737,100	\$3,533,600	\$3,533,600	\$3,533,600	\$3,533,600	\$3,533,600	\$3,533,600	\$3,533,600
Debt	\$639,946	\$810,900	\$809,900	\$842,900	\$963,500	\$912,878	\$912,878	\$912,878	\$912,878	\$912,878	\$912,878
Derivative financial instruments											
Pension and other postretirement benefits	\$120,536	\$120,300	\$126,800	\$98,400	\$125,700	\$125,700	\$125,700	\$125,700	\$125,700	\$125,700	\$125,700
Accounts payable and other liabilities	\$113,647	\$149,200	\$199,900	\$185,500	\$202,100	200,000	200,000	200,000	200,000	200,000	200,000
<b>Total liabilities</b>	<b>\$5,058,865</b>	<b>\$5,285,800</b>	<b>\$5,312,000</b>	<b>\$4,863,900</b>	<b>\$4,824,900</b>	<b>\$4,772,178</b>	<b>\$4,772,178</b>	<b>\$4,772,178</b>	<b>\$4,772,178</b>	<b>\$4,772,178</b>	<b>\$4,772,178</b>
<b>Stockholders' equity</b>											
Participating Convertible Preferred Stock-Series B	\$628,199										
Participating Convertible Preferred Stock-Series B-1	\$371,154										
Participating Convertible Preferred Stock - Series D		\$281,900	\$281,900	\$281,900	\$183,900	\$183,900	\$183,900	\$183,900	\$183,900	\$183,900	\$183,900
Common stock, \$0.01 par value		\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600
Treasury stock: 5,734,338 and 4,300,782 shares at December 31, 2010 and 2011, respectively	\$886			-\$123,900	-\$138,300	-\$138,300	-\$138,300	-\$138,300	-\$138,300	-\$138,300	-\$138,300
Additional paid-in capital		\$989,200	\$1,001,000	\$1,011,800	\$982,800	\$982,800	\$982,800	\$982,800	\$982,800	\$982,800	\$982,800
Retained income	-\$771,544	-\$1,216,600	-\$1,265,900	-\$1,214,400	-\$1,144,600	-\$1,037,139	-\$771,047	-\$492,038	-\$199,865	\$105,736	\$425,039
Unearned employee benefits and other				-\$33,000	-\$67,100	-\$67,100	-\$67,100	-\$67,100	-\$67,100	-\$67,100	-\$67,100
Accumulated other comprehensive income (loss) (Note 12)	-\$31,879	-\$38,000	-\$52,300								
Treasury stock: 4,935,555 and 6,040,958 shares in 2010 and 2011, respectively	-\$139,945	-\$127,300	-\$126,700								
<b>Total stockholders' equity</b>	<b>\$56,871</b>	<b>-\$110,200</b>	<b>-\$161,400</b>	<b>-\$77,000</b>	<b>-\$182,700</b>	<b>-\$75,239</b>	<b>\$190,853</b>	<b>\$469,862</b>	<b>\$762,035</b>	<b>\$1,067,636</b>	<b>\$1,386,939</b>
<b>Total liabilities and stockholders' equity</b>	<b>\$5,115,736</b>	<b>\$5,175,600</b>	<b>\$5,150,600</b>	<b>\$4,786,900</b>	<b>\$4,642,200</b>	<b>\$4,696,939</b>	<b>\$4,963,031</b>	<b>\$5,242,040</b>	<b>\$5,534,214</b>	<b>\$5,839,815</b>	<b>\$6,159,117</b>

**1 PP&E, Goodwill & Depreciation/Amortization**

Account	2011	2012	2013	2014	Projected				t	t+1
					2015	2016	2017	2018	2019	2020
Property and equipment	\$116,300	\$127,900	\$134,800	\$165,600	30%	27%	24%	21%	17%	14%
Intangible assets	\$0	\$0	\$0	\$0						
Goodwill	\$428,700	\$428,700	\$435,200	\$442,500	70%	73%	76%	79%	83%	86%
Depreciation and amortization	\$46,000	\$44,300	\$50,700	\$55,500						
Gross	\$591,000	\$600,900	\$620,700	\$663,600						
Depreciation and amortization	8%	7%	8%	8%						
(=) Initial value				\$663,600	\$635,662	\$608,901	\$583,266	\$558,711	\$535,189	\$512,658
(+) addition				\$19,908	\$19,070	\$18,267	\$17,498	\$16,761	\$16,056	\$15,321
(-) depreciation				-\$47,846	-\$45,831	-\$43,902	-\$42,054	-\$40,283	-\$38,587	-\$37,021
(=) final value				\$635,662	\$608,901	\$583,266	\$558,711	\$535,189	\$512,658	\$490,958

**2 Debt**

Total amount of debt December 31, 2014	\$964,100
Interest expenses	\$44,200
Approximately interest rate	4.25%
Debt expected	\$912,878

	2014	Projected				t	t+1
		2015	2016	2017	2018	2019	2020
Initial amount		\$51,500	\$0	\$0	\$0	\$0	\$0
(+) Addition of interests		\$2,500					
(-) Payment of interest		\$0					
(-) Payment of principal		-\$54,000					
(=) Final value	\$51,500.0	\$0	\$0	\$0	\$0	\$0	\$0

	2014	Projected				t	t+1
		2015	2016	2017	2018	2019	2020
Initial amount		\$912,600	\$912,878	\$912,878	\$912,878	\$912,878	\$912,878
(=) Initial debt 1 value		\$912,600	\$812,600	\$612,600	\$412,600	\$212,600	\$12,600
(+) Addition of interests		\$38,786	\$34,536	\$26,036	\$17,536	\$9,036	\$536
(-) Payment of interest		-\$38,786	-\$34,536	-\$26,036	-\$17,536	-\$9,036	-\$536
(-) Payment of principal		-\$100,000	-\$200,000	-\$200,000	-\$200,000	-\$200,000	-\$12,600
(=) Final debt 1 value		\$812,600	\$612,600	\$412,600	\$212,600	\$12,600	\$0
(=) Initial debt 2 value		\$100,278	\$100,278	\$300,278	\$500,278	\$700,278	\$900,278
(+) Additional debt			\$200,000	\$200,000	\$200,000	\$200,000	\$12,600
(+) Addition of interests		\$4,262	\$4,262	\$12,762	\$21,262	\$29,762	\$38,262
(-) Payment of interest		-\$4,262	-\$4,262	-\$12,762	-\$21,262	-\$29,762	-\$38,262
(-) Payment of principal							
(=) Final debt 2 value		\$100,278	\$300,278	\$500,278	\$700,278	\$900,278	\$912,878
(=) Final value	\$912,600.00	\$912,878	\$912,878	\$912,878	\$912,878	\$912,878	\$912,878

**Payments deducted of the Income Statement**

Principal	-\$100,000
Interest	-\$43,047
Total	-\$143,047

(m) Debt principal will be paid with a new debt.

**Income Statement**

	2010	2011	2012	2013	2014	Projected				t	t+1
						2015	2016	2017	2018	2019	2020
<b>Revenue</b>											
Fee and other revenue	\$1,145,312	\$1,230,900	\$1,328,600	\$1,456,800	\$1,438,400	\$1,481,552	\$1,525,999	\$1,571,779	\$1,618,932	\$1,667,500	\$1,717,525
Investment revenue	\$21,341	\$16,900	\$12,600	\$17,600	\$16,500						
<b>(=) Total revenue</b>	<b>\$1,166,653</b>	<b>\$1,247,800</b>	<b>\$1,341,200</b>	<b>\$1,474,400</b>	<b>\$1,454,900</b>	<b>\$1,481,552</b>	<b>\$1,525,999</b>	<b>\$1,571,779</b>	<b>\$1,618,932</b>	<b>\$1,667,500</b>	<b>\$1,717,525</b>
<b>Commissions</b>											
Fee commissions expense	\$500,759	\$547,600	\$599,200	\$677,800	\$666,000	\$592,620.80	\$610,399	\$628,711	\$647,573	\$667,000	\$687,010
Investment commissions expense	\$737	\$400	\$300	\$400	\$400						
<b>(=) Total commissions expense</b>	<b>\$501,496</b>	<b>\$548,000</b>	<b>\$599,500</b>	<b>\$678,200</b>	<b>\$666,400</b>	<b>\$592,621</b>	<b>\$610,399</b>	<b>\$628,711</b>	<b>\$647,573</b>	<b>\$667,000</b>	<b>\$687,010</b>
<b>Net revenue</b>	<b>\$665,157</b>	<b>\$699,800</b>	<b>\$741,700</b>	<b>\$796,200</b>	<b>\$788,500</b>	<b>\$888,931</b>	<b>\$915,599</b>	<b>\$943,067</b>	<b>\$971,359</b>	<b>\$1,000,500</b>	<b>\$1,030,515</b>
<b>Expenses</b>											
Compensation and benefits	\$226,422	\$235,700	\$241,600	\$264,900	\$275,000	\$251,864	\$259,420	\$267,202	\$275,218	\$283,475	\$291,979
Transaction and operations support	\$185,782	\$227,800	\$355,700	\$253,700	\$332,200	\$237,048	\$244,160	\$251,485	\$259,029	\$266,800	\$274,804
Depreciation and amortization	\$48,074	\$46,000	\$44,300	\$50,700	\$55,500	\$47,846	\$45,831	\$43,902	\$42,054	\$40,283	\$38,587
Occupancy, equipment and supplies	\$46,481	\$47,700	\$47,700	\$49,000	\$54,400	\$44,447	\$45,780	\$47,153	\$48,568	\$50,025	\$51,526
Valuation loss on embedded derivative		\$0				\$0	\$0	\$0	\$0	\$0	\$0
Debt tender and redemption costs						\$0	\$0	\$0	\$0	\$0	\$0
<b>(=) Total expenses</b>	<b>\$506,759</b>	<b>\$557,200</b>	<b>\$689,300</b>	<b>\$618,300</b>	<b>\$717,100</b>	<b>\$581,204</b>	<b>\$595,191</b>	<b>\$609,742</b>	<b>\$624,869</b>	<b>\$640,583</b>	<b>\$656,896</b>
	43%	45%	51%	42%	49%						
<b>Other expense (income)</b>											
Net securities (gains) losses	-\$2,115	\$32,800	-\$10,000		-\$45,400	\$0	\$0	\$0	\$0	\$0	\$0
Principal payments						\$100,000	\$0	\$0	\$0	\$0	\$0
Interest expense	\$102,133	\$86,200	\$70,900	\$47,300	\$44,200	\$43,047	\$38,797	\$38,797	\$38,797	\$38,797	\$38,797
Debt extinguishment costs		\$37,500		\$45,300		\$0	\$0	\$0	\$0	\$0	\$0
Other	\$11,900		\$400			\$0	\$0	\$0	\$0	\$0	\$0
<b>(=) Total other expenses (income)</b>	<b>\$100,018</b>	<b>\$168,400</b>	<b>\$61,300</b>	<b>\$92,600</b>	<b>-\$1,200</b>	<b>\$143,047</b>	<b>\$38,797</b>	<b>\$38,797</b>	<b>\$38,797</b>	<b>\$38,797</b>	<b>\$38,797</b>
<b>EBITDA</b>											
EBITDA	\$208,587	\$106,400	\$106,300	\$183,300	\$172,300	\$355,572	\$366,240	\$377,227	\$388,544	\$400,200	\$412,206
EBIT	\$160,513	\$60,400	\$62,000	\$132,600	\$116,800	\$307,727	\$320,408	\$333,325	\$346,490	\$359,917	\$373,619
EBIT margin	24%	9%	8%	17%	15%	35%	35%	35%	36%	36%	36%
Interest coverage ratio	1.57	0.70	0.87	2.80	2.64	7.15	8.26	8.59	8.93	9.28	9.63
Income tax expense (benefit)	\$14,579	-\$19,600	\$40,400	\$32,900	\$500	\$57,219	\$15,519	\$15,519	\$15,519	\$15,519	\$15,519
<b>Income from continuing operations</b>	<b>\$43,801</b>	<b>-\$6,200</b>	<b>-\$49,300</b>	<b>\$52,400</b>	<b>\$72,100</b>	<b>\$107,461</b>	<b>\$266,092</b>	<b>\$279,009</b>	<b>\$292,174</b>	<b>\$305,601</b>	<b>\$319,303</b>
Income (loss) and gain from discontinued operations, net of tax											
<b>Net income</b>	<b>\$43,801</b>	<b>-\$6,200</b>	<b>-\$49,300</b>	<b>\$52,400</b>	<b>\$72,100</b>	<b>\$107,461</b>	<b>\$266,092</b>	<b>\$279,009</b>	<b>\$292,174</b>	<b>\$305,601</b>	<b>\$319,303</b>

<b>Growth</b>											
Fee and other revenues	1%	7%	8%	10%	-1%	3%	3%	3%	3%	3%	3%
Investment revenue	-36%	-21%	-25%	40%	-6%						
Total revenue	0%	7%	7%	10%	-1%						
<b>Revenue participation</b>											
Fee and other revenues	98%	99%	99%	99%	99%						
Investment revenue	2%	1%	1%	1%	1%						
<b>'COGS'</b>											
Fee commissions expense	44%	44%	45%	47%	46%	40%	40%	40%	40%	40%	40%
Investment commissions expense	3%	2%	2%	2%	2%						
<b>Expenses/Net revenue</b>											
Compensation and benefits/Net Revenues	19%	19%	18%	18%	19%	17%	17%	17%	17%	17%	17%
Transaction and operations support/Net Revenues	16%	18%	27%	17%	23%	16%	16%	16%	16%	16%	16%
Occupancy, equipment and supplies/Net Revenues	4%	4%	4%	3%	4%	3%	3%	3%	3%	3%	3%
Valuation loss on embedded derivative/Net Revenues	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Debt tender and redemption costs/Net Revenues	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>Other expenses (income) / Net revenue</b>											
Net securities (gains) losses/Net Revenue	0%	3%	-1%	0%	-3%	0%	0%	0%	0%	0%	0%
Debt extinguishment costs/Net Revenue	0%	3%	0%	3%	0%	0%	0%	0%	0%	0%	0%
Other/Net Revenue	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>Tax rate</b>	<b>25%</b>	<b>76%</b>	<b>-454%</b>	<b>39%</b>	<b>1%</b>	<b>40%</b>	<b>40%</b>	<b>40%</b>	<b>40%</b>	<b>40%</b>	<b>40%</b>

#### Free Cash Flow

	2010	2011	2012	2013	2014	Projected					t	t+1	
						2015	2016	2017	2018	2019	2020		
<b>NOPAT</b>													
EBIT			\$62,000	\$132,600	\$116,800	\$307,727	\$320,408	\$333,325	\$346,490	\$359,917	\$373,619		
Tax rate			40%	40%	40%	40%	40%	40%	40%	40%	40%		
Tax on EBIT			(\$24,800)	(\$53,040)	(\$46,720)	(\$123,091)	(\$128,163)	(\$133,330)	(\$138,596)	(\$143,967)	(\$149,448)		
<b>NOPAT</b>			\$37,200	\$79,560	\$70,080	\$184,636	\$192,245	\$199,995	\$207,894	\$215,950	\$224,171		
<b>NFA</b>													
Gross PP&E													
(-) Depreciation													
(=) Net PP&E			\$127,900	\$134,800	\$165,600	\$193,162	\$166,401	\$140,766	\$116,211	\$92,689	\$70,158		
<b>Δ NFA</b>			\$127,900	\$6,900	\$30,800	\$27,562	(\$26,761)	(\$25,635)	(\$24,556)	(\$23,522)	(\$22,531)		
Current Assets			\$4,594,000	\$4,216,900	\$4,034,100	\$3,784,200	\$3,884,200	\$4,034,200	\$4,184,200	\$4,334,200	\$4,484,200		
(-) Automatic Sources			-\$4,375,300	-\$3,922,600	-\$3,735,700	-\$3,733,600	-\$3,733,600	-\$3,733,600	-\$3,733,600	-\$3,733,600	-\$3,733,600		
(=) Net Working Investment			\$218,700	\$294,300	\$298,400	\$50,600	\$150,600	\$300,600	\$450,600	\$600,600	\$750,600		
<b>Δ NWI</b>			\$218,700	\$75,600	\$4,100	-\$247,800	\$100,000	\$150,000	\$150,000	\$150,000	\$150,000		
Deferred Income taxes			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
<b>Δ Deferred income taxes</b>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
<b>(=) FCF</b>						-\$2,940	\$35,180	\$404,874	\$119,006	\$75,630	\$82,450	\$89,472	\$96,703

**EXHIBIT: Valuation II**

WACC

in thousand

Capital structure	Calculation of D*	New Capital Structure
Total Capital 1,503,420	Total Capital 1,503,420	Total Capital 1,503,420
ST Debt	Sales 1,454,900	Debt before 963,500
LT Debt	(x) OPM <sub>WACC</sub> 8.00%	Debt after 912,878
Total Debt 963,500	(=) EBIT <sub>WACC</sub> 116,392	Δ Debt -50,622
# shares	(=) h 3	Equity before 539,920
Price per share	(=) h <sub>max</sub> 38,797	Equity after 590,542
Equity market value 539,920	(*) r <sub>d</sub> 4.25%	Δ Equity 50,622
	(=) D* 912,878	
D/Capital 64.09%	D/Capital 61%	D/Capital -3.37%
	Comments: h <sub>max</sub> - Max. prudent interest r <sub>d</sub> - Current debt interest rate	

Unlever βe (equity)	Relever βe (equity)
βa = βe / (1 + D/E)	βe = βa x (1 + D/E)
βe 1.58	βa 0.57
D / E 1.78	D / E 1.55
βa 0.567	βe 1.445

Cost of Equity	Cost of Debt		
K <sub>e</sub> = r <sub>f</sub> + β <sub>e</sub> (r <sub>m</sub> - r <sub>f</sub> )	K <sub>d</sub> = (1 - t) r <sub>d</sub>		
(i) r <sub>f</sub> 2.84%	t 40.00%		
LP -1.00%	(iii) r <sub>d</sub> 4.25%		
(ii) β <sub>e</sub> 1.445	K <sub>d</sub> 3.40%		
(r <sub>m</sub> - r <sub>f</sub> ) 5.40%			
K <sub>e</sub> 9.64%			
<b>Source</b>	<b>Weight</b>	<b>Cost</b>	<b>Weight x Cost</b>
Debt	60.72%	3.40%	2.06%
Equity	39.28%	9.64%	3.79%
<b>WACC</b>			<b>5.85%</b>

- (i) Risk free rate of US Treasury Bonds - Yield of 30 Year bond. According to Bloomberg.
- (ii) According to Yahoo! Finance.
- (iii) Considering the interest rate of December 31st, 2014 (10K - Note 10).

**Justification for the OPM<sub>WACC</sub> rate:**  
For the Operational Margin, worse case scenario, we considered the last five years of the company's financial statement numbers. The worst ratio of EBIT was in 2012, where EBIT was 8% of the revenue value.

**Justification for the h (coverage ratio):**  
Considering the analysis for the "Interest coverage ratio" of the last five years, we considered that a ratio of 3x (EBIT) is ideal to have a healthy performance.

Valuation

in thousand

Perpetuity with Growth	Competitive Markets method	Exit Multiple (EBITDA)
$TV_t = \frac{FCF_{t+1}}{WACC - g}$	$TV_t = \frac{NOPAT_{t+1}}{WACC}$	$PV_t = \frac{EBITDA_{t+1}}{m}$
FCF <sub>t+1</sub> 96,703	NOPAT <sub>t+1</sub> 224,171	EBITDA <sub>t</sub> (projected) 388,544
WACC 5.85%	WACC 5.85%	WACC 5.85%
g 3%	m 11.50x (iv)	
WACC - g 3%		
Terminal Value (TV) \$3,394,408	Terminal Value (TV) \$3,832,719	Terminal Value (TV) \$4,468,252
t 5.00	t 5.00	t 5.00
PV (FCF) \$685,511	PV (FCF) \$685,511	PV (FCF) \$685,511
PV (TV) \$2,554,657	PV (TV) \$2,884,533	PV (TV) \$3,362,840
(=) PV Operations <b>\$3,240,168</b>	(=) PV Operations <b>\$3,570,044</b>	(=) PV Operations <b>\$4,048,351</b>
(-) Value Specific Adj. \$0.00	(-) Value Specific Adj. \$0.00	(-) Value Specific Adj. \$0.00
(=) PV Firm <b>\$3,240,168</b>	(=) PV Firm <b>\$3,570,044</b>	(=) PV Firm <b>\$4,048,351</b>
(-) Net Debt <b>(\$963,500)</b>	(-) Net Debt <b>(\$963,500)</b>	(-) Net Debt <b>(\$963,500)</b>
(=) PV Equity <b>\$4,203,668</b>	(=) PV Equity <b>\$4,533,544</b>	(=) PV Equity <b>\$5,011,851</b>
TV / PV Firm 79%	81%	83%
High <b>\$4,624,035</b>	High <b>\$4,986,899</b>	High <b>\$5,513,036</b>
Low <b>\$3,783,302</b>	Low <b>\$4,080,190</b>	Low <b>\$4,510,666</b>

	2014	2015	2016	2017	2018	2019 t	2020 (t + 1)
FCF	\$35,180	\$404,874	\$119,006	\$75,630	\$82,450	\$89,472	\$96,703
Discount factor		0.9447	0.8925	0.8432	0.7966	0.7526	
PV		\$382,502	\$106,218	\$63,773	\$65,682	\$67,337	
PV(FCF)						\$685,511	
Revenue	\$1,454,900	\$1,481,552	\$1,525,999	\$1,571,779	\$1,618,932	\$1,667,500	\$1,717,525
NOPAT	\$70,080	\$184,636	\$192,245	\$199,995	\$207,894	\$215,950	\$224,171
EBIT	\$116,800	\$307,727	\$320,408	\$333,325	\$346,490	\$359,917	\$373,619
EBITDA	\$183,300	\$172,300	\$355,572	\$366,240	\$377,227	\$388,544	\$400,200
Net Debt	\$963,500						
Market cap	\$539,920						
(=) Firm Value	<b>\$1,503,420</b>						

WACC	5.85%
g	3%
Discount factor =	$\frac{1}{(1 + WACC)^t}$

(iv) Comparables - According to Yahoo finance the multiples for comps are:

	Enterprise Value / EBITDA
Western Union	8.81x
Euronet	14.26x
Average	11.54x

## EXHIBIT: Liquidation

### Liquidation analysis

in thousand

Balance Sheet	Book value	Factor	December 31st, 2014 Proceeds
<b>Assets</b>			
Cash and cash equivalents	\$250,600	100%	\$250,600
Cash and cash equivalents (a)	\$3,533,600	100%	\$3,533,600
Property and equipment	\$165,600	80%	\$132,480
Goodwill	\$442,500	0%	\$0
Other assets	\$249,900	80%	\$199,920
<b>Total assets</b>	<b>\$4,642,200</b>		
<i>(a) Substantiall restricted</i>			
<b>Liabilities</b>			
Payment service obligations	\$3,533,600	100%	-\$3,533,600
Pension and other postretirement benefits	\$125,700	100%	-\$125,700
Accounts payable and other liabilities	\$202,100	100%	-\$202,100
<b>Total liabilities</b>	<b>\$3,861,400</b>		<b>\$255,200</b>
Loss on Liquidation			\$3,606,200
x Tax Rate			40%
= Tax Benefit			\$1,442,480
Liquidation FCF			\$1,697,680
Time to Complete Liquidation (Years)			0.08
WACC			5.90%
PV RV			<b>\$1,689,588</b>

(a) One month to liquidate de company.

**EXHIBIT: Western Union FS**  
Competitor - Financial Statements

**Balance Sheet** (in million of dollars)

	2012	2013	2014
<b>Assets</b>			
Cash and cash equivalents	\$ 1,776.50	\$2,073	\$1,783
Settlement assets	3,114.60	\$3,270	\$3,314
Property and equipment, net	196.10	\$210	\$206
PP&E gross	580.60	\$638.50	\$206.40
Depreciation	3385	\$429	
Goodwill	3,179.70	\$3,172	\$3,169
Other intangible assets, net of accumulated amortization	878.90	\$834	\$748
Other assets	319.90	\$562	\$670
<b>Total assets</b>	<b>\$ 9,465.70</b>	<b>\$10,121</b>	<b>\$9,890</b>
<b>Liabilities and Stockholders' Equity</b>			
<b>Liabilities:</b>			
Accounts payable and accrued liabilities	\$ 556.20	\$639	\$600
Settlement obligations	3,114.60	\$3,270	\$3,314
Income taxes payable	218.30	\$217	\$166
Deferred tax liability, net	352.10	\$319	\$305
Borrowings	4,029.20	\$4,213	\$3,720
Other liabilities	254.70	\$358	\$484
<b>Total liabilities</b>	<b>8,525.10</b>	<b>\$9,017</b>	<b>\$8,590</b>
<b>Stockholders' equity:</b>			
Preferred stock, \$1.00 par value; 10 shares authorized; no shares issued	-	\$0	\$0
Common stock, \$0.01 par value; 2,000 shares authorized; 521.5 shares and 548.8 shares issued and outstanding as of December 31, 2014 and 2013, respectively	5.70	\$6	\$5
Capital surplus	332.80	\$391	\$445
Retained earnings	754.70	\$877	\$969
Accumulated other comprehensive loss	-152.60	-\$169	-\$119
Total stockholders' equity	940.60	\$1,105	\$1,300
<b>Total liabilities and stockholders' equity</b>	<b>\$ 9,465.70</b>	<b>\$10,121</b>	<b>\$9,890</b>

**Income Statement** (in million of dollars)

	2012	2013	2014
<b>Revenues:</b>			
Transaction fees	\$ 4,210.00	\$ 4,065.80	\$ 4,083.60
Foreign exchange revenues	1,332.70	1,348.00	1,386.30
Other revenues	122.10	128.20	137.30
<b>Total revenues</b>	<b>5,664.80</b>	<b>5,542.00</b>	<b>5,607.20</b>
<b>Expenses:</b>			
Cost of services	3,194.20	3,235.00	3,297.40
Selling, general and administrative	1,140.60	1,199.60	1,169.30
Total expenses*	4,334.80	4,434.60	4,466.70
<b>Operating income</b>	<b>1,330.00</b>	<b>1,107.40</b>	<b>1,140.50</b>
<b>Other income/(expense):</b>			
Interest income	5.50	9.40	11.50
Interest expense	-179.60	-195.60	-176.60
Derivative gains/(losses), net	0.50	-1.30	-2.20
Other income/(expense), net	12.40	7.00	-5.00
<b>Total other expense, net</b>	<b>-161.20</b>	<b>-180.50</b>	<b>-172.30</b>
Income before income taxes	1,168.80	926.90	968.20
Provision for income taxes	142.90	128.50	115.80
<b>Net income</b>	<b>\$ 1,025.90</b>	<b>\$ 798.40</b>	<b>\$ 852.40</b>
<b>EBITDA</b>	<b>\$1,553</b>	<b>\$1,356</b>	<b>\$968</b>
<b>EBIT</b>	<b>\$1,169</b>	<b>\$927</b>	<b>\$968</b>
<b>TAX RATE</b>	<b>40%</b>	<b>40%</b>	<b>40%</b>

	2012	2013	2014
<b>Profitability</b>			
Operating margin	23%	20%	20%
Net margin	18%	14%	15%
EBITDA margin	27%	24%	17%
ROA (Return on Assets)	7%	5%	6%
ROIC (Return on Invested Capital)	3%	2%	2%
ROE	109%	72%	66%
<b>Efficiency</b>			
Asset Turnover	0.6x	0.5x	0.6x
Fixed Asset Turnover	28.9x	26.4x	27.2x
<b>In dollars</b>			
# of employees	9,000	10,000	10,000
Revenue per employee	\$629,422	\$554,200	\$560,720
EBITDA per employee	\$172,589	\$135,550	\$96,820

**EXHIBIT: EuroNet FS**  
Competitor - Financial Statements

**Balance Sheet** (in million of dollars)

	2012	2013	2014
<b>ASSETS</b>			
<b>Current assets:</b>			
Cash and cash equivalents	\$201,435	\$209,826	\$468,010
Restricted cash	\$71,608	\$77,987	\$68,028
Inventory — PINs and other	\$101,168	\$92,757	\$85,675
Trade accounts receivable, net of allowances for doubtful accounts of \$20,546 at December 31, 2014	\$370,836	\$394,059	\$375,579
Prepaid expenses and other current assets	\$68,132	\$65,821	\$108,624
<b>Total current assets</b>	<b>\$813,179</b>	<b>\$840,450</b>	<b>\$1,105,916</b>
Property and equipment, net of accumulated depreciation of \$239,607 at December 31, 2014 and Goodwill	\$115,475	\$116,230	\$125,307
Acquired intangible assets, net of accumulated amortization of \$113,153 at December 31, 2014 and Other assets, net of accumulated amortization of \$30,276 at December 31, 2014 and \$25,363 at December 31, 2013	\$481,760	\$498,435	\$599,863
	\$83,389	\$93,026	\$158,267
	\$57,733	\$50,049	\$62,206
<b>Total assets</b>	<b>\$1,551,536</b>	<b>\$1,598,190</b>	<b>\$2,051,559</b>
<b>LIABILITIES AND EQUITY</b>			
<b>Current liabilities:</b>			
Trade accounts payable	\$459,847	\$457,274	\$445,984
Accrued expenses and other current liabilities	\$183,406	\$213,359	\$336,361
Current portion of capital lease obligations	\$2,397	\$2,361	\$2,216
Short-term debt obligations and current maturities of long-term debt obligations	\$7,551	\$10,693	\$11,156
Income taxes payable	\$9,396	\$15,656	\$19,248
Deferred revenue	\$34,109	\$32,533	\$33,916
<b>Total current liabilities</b>	<b>\$696,706</b>	<b>\$732,086</b>	<b>\$848,881</b>
Debt obligations, net of current portion	\$286,703	\$188,510	\$410,368
Capital lease obligations, net of current portion	\$4,589	\$2,872	\$2,148
Deferred income taxes	\$22,031	\$17,695	\$38,959
Other long-term liabilities	\$14,967	\$18,572	\$18,391
<b>Total liabilities</b>	<b>\$1,024,996</b>	<b>\$959,735</b>	<b>\$1,318,747</b>
<b>Equity:</b>			
Preferred Stock, \$0.02 par value, 10,000,000 shares authorized; none issued	\$1,060	\$0	\$0
Common Stock, \$0.02 par value, 90,000,000 shares authorized; 56,464,187 issued at December 31, 2014 and 56,464,187 issued at December 31, 2013	\$1,060	\$1,086	\$1,129
Additional paid-in capital	\$785,508	\$809,640	\$955,715
Treasury stock, at cost, 4,867,420 shares at December 31, 2014 and 3,650,519 shares at December 31, 2013	-\$67,327	-\$68,122	-\$133,788
Retained earnings (Accumulated deficit)	-\$184,015	-\$96,029	\$5,619
Accumulated other comprehensive loss	-\$10,850	-\$10,453	-\$97,922
<b>Total Euronet Worldwide, Inc. stockholders' equity</b>	<b>\$522,376</b>	<b>\$636,122</b>	<b>\$730,753</b>
Noncontrolling interests	\$4,164	\$2,333	\$2,059
<b>Total equity</b>	<b>\$526,540</b>	<b>\$638,455</b>	<b>\$732,812</b>
<b>Total liabilities and equity</b>	<b>\$1,551,536</b>	<b>\$1,598,190</b>	<b>\$2,051,559</b>

**Income Statement** (in million of dollars)

	2012	2013	2014
<b>Revenues</b>			
	\$1,267,601	\$1,413,169	\$1,664,150
<b>Operating expenses</b>			
Direct operating costs	\$812,059	\$892,928	\$1,033,479
Salaries and benefits	\$184,055	\$208,244	\$243,220
Selling, general and administrative	\$120,575	\$129,427	\$157,265
Acquisition-related contingent consideration gain	\$0	-\$19,319	\$0
Goodwill and acquired intangible assets impairment	\$28,740	\$18,425	\$0
Depreciation and amortization	\$61,167	\$66,053	\$71,455
<b>Total operating expenses</b>	<b>\$1,209,596</b>	<b>\$1,294,758</b>	<b>\$1,505,419</b>
<b>Operating income</b>	<b>\$58,005</b>	<b>\$118,411</b>	<b>\$158,731</b>
<b>Other income (expense)</b>			
Interest income	\$3,993	\$1,998	\$2,549
Interest expense	-\$10,653	-\$10,130	-\$12,330
(Loss) income from unconsolidated affiliates	\$942	\$206	-\$46
Other (losses) gains, net	\$4,146	\$2,398	-\$1,755
Foreign currency exchange (loss) gain, net	-\$99	\$2,211	-\$5,646
Other expense, net	-\$10,671	-\$3,326	-\$17,228
Income before income taxes	\$47,334	\$115,085	\$141,503
Income tax expense	-\$26,937	-\$27,732	-\$40,015
Net income	\$20,397	\$87,353	\$101,488
Less: Net loss attributable to noncontrolling interests	\$138	\$633	\$160
Net income attributable to Euronet Worldwide, Inc.	\$20,535	\$87,986	\$101,648
<b>EBITDA</b>	<b>\$111,639</b>	<b>\$180,771</b>	<b>\$213,118</b>
<b>EBIT</b>	<b>\$47,472</b>	<b>\$115,718</b>	<b>\$141,663</b>
<b>TAX RATE</b>	<b>40%</b>	<b>40%</b>	<b>40%</b>

	2012	2013	2014
<b>Profitability</b>			
Operating margin	5%	8%	10%
Net margin	2%	6%	6%
EBITDA margin	9%	13%	13%
ROA (Return on Assets)	2%	4%	4%
ROIC (Return on Invested Capital)	3%	8%	7%
ROE	4%	14%	14%
<b>Efficiency</b>			
Asset Turnover	0.8x	0.9x	0.8x
Fixed Asset Turnover	11.0x	12.2x	13.3x
<b># of employees</b>			
Revenue per employee	\$325,026	\$344,675	\$361,772
EBITDA per employee	\$28,625	\$44,090	\$46,330