

## Lionbridge Technologies Inc.

LIOX:NASDAQ

Analyst: Lenny Valvano
Sector: Technology

BUY

Price Target: \$7.63

## **Key Statistics** as of 5/2/2015

Market Price: \$5.61
Industry: Technology
Market Cap: \$358.2M
52-Week Range: \$4.02-\$6.92

Beta: 0.988

#### **Thesis Points:**

- Underestimated Revenue Growth
- Significant Margin Growth in upcoming years
- Blue chip customer base that continues to grow due to high competitive advantages

## **Company Description:**

Lionbridge provides solutions to businesses that make the companies' online marketing, global content management and translation more efficient. They do business with hundreds of world leading brands including "blue chip" companies such as Google, Microsoft, Dell, etc. Lionbridge enables these brands to increase their international market share; speed time to global markets and effectively engages their customers in local markets worldwide. Lionbridge has three operating segments. The first being Global Language and Content (GLC) in this segment Lionbridge formalizes and adapts the clients content to meet the language, and cultural requirements of users in foreign markets. The second segment is Global Enterprise Solutions (GES) which through these solutions Lionbridge helps clients deliver high-quality and relevant applications in global markets. The last segment is interpretation; Lionbridge offers telephone services for interpretation in over 360 languages to federal, state, and local government agencies. Lionbridge financially as of late looks extremely encouraging with consistent growth in revenue every year since 2011. The companies EBITDA margins have been fluctuating around 6% throughout the past 3 years which is a 2% improvement from its historical 5 year average before that. The company also has a strong balance sheet with about 36 million in cash and a minimal debt amount of 27 million. Trading currently at a price to earnings of 24.15 compared to its competitors average of 39.69 Lionbridge is undervalued through that multiple.





#### The Market has Lionbridge Mispriced

Lionbridge Technologies is currently priced at \$5.61 a share by the market, however there are several key factors that the Siena Bjorklund Fund feels the market has underestimated Lionbridge's Future revenue growth, Ebitda Margin Expansion, and has undervalued the growth Lionbridge will obtain due to their competitive advantage as the industries overall market share grows due to increased demand as the technology usage continues to grow in the world. Lionbridge's CEO Rory Cowan has stated in recent earnings calls on how all the structuring and acquisitions the company has been making over the past 3 years were all made with the expectation that they would pay off and show value creation in 2015 and the years beyond that. The company had been focused on making moves back then to create value for now and the Siena Bjorklund Fund feels very strongly that now is the time these moves will pay off and show the value they created for the company.

#### **Underestimated Future Revenue Growth**

Lionbridge posted revenue growth of only .3% in fy2014 which was the slowest yoy growth segment the company had experienced in over 5 years, the market looked at this negatively however this had been guided and properly explained in management well before the figures came out. Lionbridge has a surplus of blue chip companies as customers, Microsoft is not only one of those customers but are in fact Lionbridge's largest revenue generating customer. In 2014 due to Microsoft restructuring it's company it had to slow down its relationship with Lionbridge for the short term, significantly cutting back on the revenue Lionbridge generates from Microsoft and in turn resulted in a significant drop in yoy revenue growth for Lionbridge. However CEO Rory Cowan noted in recent earnings calls has stated that not only will Lionbridge and Microsoft's relationship revert back to its full interaction in the second half of fy2015 but he also feels now that Microsoft has restructured itself as a company within they will need Lionbridge's service more than ever and could provide even more revenue as a result for Lionbridge then they have previously. The market seemed to have looked as last years minimal revenue growth as a negative however now looking at it with the "Microsoft affect in mind" it should be looked at as an

optimistic figure that even without their highest revenue generating customer, Lionbridge was still able to grow yoy in revenue. This was partially due to Lionbridge's emergence into new sectors outside of just technology and is also one of the huge future revenue growth drivers that the market is currently underestimating. Last year Lionbridge began to emerge into new sectors, and were able to do so while still obtaining blue chip companies, for example they entered the automobile industry and did so by gaining one of the most prestigious automobile companies in the industry as a customer in Rolls Royce. Lionbridge has shown that they are focused on continuing to enter into new sectors for customers through their recent acquisition of CLS which is a market leader in global content for financial, industrial, life science, and public sectors. Now for Lionbridge to create value on this acquisition they have to be a catalyst to CLS current business and this is something Lionbridge absolutely can do. Lionbridge by acquiring CLS has now entered these new sectors rapidly and immediately owns the current market leader in these segments, not only has Lionbridge proven their ability to obtain blue chip companies which they will now be able to in these sectors to create additional value but they also will be able to aid in margin growth for these segments that CLS has, and this was talked about in the Q4 earnings call when CEO Rory Cowan discussed the acquisition and was quoted saying "accelerates our path to double digit margins".

## Significant Margin Growth in Upcoming Years

The market is currently pricing Lionbridge to have EBITDA margins of just around 9% in FY 2015 and 2016, this should be looked at as an underestimate for several reasons. First, Rory Cowan and the Lionbridge management have done an incredible job in recent years of giving not only accurate guidance but showing they have shown they have an incredible feel for the company through the way recent strategic moves have paid off for them. With this being said, managements guidance of double digit margins next year and continued increasing of margins yoy as time goes on should be looked at as trustworthy as Lionbridge's management with their proven track record deserves to be attributed with very little risk factor in guidance. The next reason that double digit margins should be expected is due to Lionbridge's fastest growing segment GES having the best margin's out of all three segments with an EBITDA Margin of



13.4%. The one thing to be noted on the GES segment is that in 2014 the financial figures for revenue and operating profit fell off a little bit for the first time in recent years hwoever this was due to Microsoft being a huge component of the GES segment and as discussed earlier this should not be a concern for the future and should revert back to being a fast growing and highly profitable segment. The company has taken some of its senior management and relocated them to the GES segment to ensure the future growth of this segment because the company realizes the significant profit advantages in this segment. Not only has this attributed to margin growth and will continue to create better profit margins for Lionbridge but also their Global Language and Content segment's Ebitda margin grew over 1% to 8.8% last year and is expected by management to continue to grow due to former acquisitions impact on margins along with Lionbridge's use of new systems were able to operate at a greater scaled and cut costs for Lionbridge in this segment and help them realize the benefits of more automated product offerings without suffering any competitive advantages. Lastly, as discussed earlier the recent acquisition of CLS is another catalyst that Cowan feels will accelerate the company to double digit growth. Due to all of these factors the Bjorklund fund forecasts double digit margins for Lionbridge beginning in 2015 at 10.5% and see them growing all the way to a conservative long term constant margin forecast of 14%, due to as the company continues to grow them experiencing more economies of scale paired with the GES segment margins reflecting more of the company's overall margins.

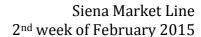
Business Segments						
For the Fiscal Period Ending	12 months Dec-31-2009	12 months Dec-31-2010	Reclassified 12 months Dec-31-2011	Reclassified 12 months Dec-31-2012	Reclassified 12 months Dec-31-2013	12 month Dec-31-201
Currency	USD	USD	USD	USD	USD	US
Global Language and Content (GLC)						
Revenues	100.0%	100.0%	100.0%	100.0%	100.0%	100.0
Gross Profit Before Tax				32.8%	32,8%	33.9
Operating Profit Before Tax	6.1%	6.8%	5,9%	7.8%	7.7%	8.8
Depreciation & Amortization	1.1%	1.2%	1.4%	1.5%	1.6%	1.6
Global Enterprise Solutions (GES)						
Revenues	100.0%	100.0%	100.0%	100.0%	100.0%	100.0
Gross Profit Before Tax				30.2%	31.2%	29.8
Operating Profit Before Tax	19.6%	18.9%	15.6%	16.0%	16.1%	13.4
Depreciation & Amortization	1.2%	0.9%	1.1%	1.5%	2,2%	2,3
Interpretation						
Revenues	100.0%	100.0%	100,0%	100.0%	100.0%	100.0
Gross Profit Before Tax				16.3%	17.0%	14.3
Operating Profit Before Tax	8.6%	1,3%	4.5%	8,2%	9.1%	5.8
Depreciation & Amortization	0.6%	0.7%	0.4%	0.1%	0.1%	0.2
Corporate and Other						
Operating Profit Before Tax	(6.0)	(5.4)	(2.9)	(2.6)	(2.5)	(2.6
Depreciation & Amortization	6.0	5.4	2.9	2.6	2.5	2

# Competitive Advantage creating future growth with current blue chip customers

As discussed earlier Lionbridge has a ton of blue chip customers and has also continued to obtain new ones, recently new customers include Apple, Paypal, Ebay, Disney, Mastercard, and Enterprise. However with such big names who expected only the best service it is important from a porters five forces standpoint to look at the threat of competitors and make sure that Lionbridge will be able to sustain these relationships that they have with these blue chip companies that are such revenue generators for Lionbridge. Lionbridge's retention rate being 100% over the past two years and it not only retaining these relationships but in many cases such as with google the relationships are growing and these blue chip companies are using Lionbridge more as Cowan noted in the recent earnings call. Lionbridge's competitive advantage figures does not end only at its impressive retention rate but the company also does a great job of displaying the benefits their customers get by using their product as seen in the figure below taken off of the most recent investor presentation that the company hosted.



These figures that prove Lionbridge's significant competitive advantage and in turn show a low threat from competitors not only is encouraging because it puts away concerns of Lionbridge losing customers to competitors but it is also encouraging because as other big companies look for a content managing company to help them, they will see that Lionbridge deals with so many already companies that are established and prestigious and in turn should continue to attract new





blue chip companies. Due to these relationships and the stability of them, and with GDP projected at a 3% growth rate, considering all of Lionbridge's large customers that are going to continue to expand and need Lionbridge a 4% long term growth forecast was used for Lionbridge in this valuation and I felt was not only justified but also conservative.

#### Valuation

Liobridge is a company that is currently priced by the market at \$5.61 however due to factors and catalysts discussed above such as underestimated revenue growth, future margin expansion, and sustainable competitive advantages through DCF valuation the Bjorklund Fund sees Lionbridge with an intrinsic value of \$6.39 making it heavily undervalued in our eyes by the market and with a one year price target of \$7.63 I am iterating a buy on Lionbridge with a target return of 35.98%.



Lionbridge Technologies Inc.  General Sector Industry Last Guidance Next earnings date  Enterprise value Market Capitalization Daily volume Shares outstanding Diluted shares outstanding % shares held by institutions % shares held by institutions % shares held by institutions Short interest Days to over short interest 52 week high 52 week low 5y Beta 6-month volatility	\$350.90 \$360.80 0.15 64.31 63.04 57.56% 10.14% 1.67% 4.51 \$6.19 \$4.02	Analyst Lenny Valvano Peers SoftStone Holdings Limited EPAM Systems, Inc. GGATE Corporation Computer Task Group Inc. Cognizant Technology Solutions Corpor HCL Infosystems Limited Cap Gemini S.A. Rolta India Limited SDL ple OBIC Co., Ltd.  Current Capite Total debt/market cap Cost of Borrowing Interest Coverage		Intrinsic Value \$6.39  Professional Cowan, Rory Muir, Donald Shannon, Paula Brockmate, Henri Osofsky, Marc Tobin, Richard	liox	\$1,064,778 \$921,383		BULLISH  Comp. FY2014 \$2,887,219 \$1,090,526 \$1,033,407 \$1,026,677 \$1,020,276 \$822,698
Sector Industry Last Guidance Next earnings date  Marke Enterprise value Market Capitalization Daily volume Shares outstanding Diluted shares outstanding % shares held by institutions % shares held by insiders Short interest Days to over short interest 52 week high 52-week low 59 Beta	Information Technology IT Services Feb-05-2015 5/7/2015 et Data \$350.90 \$360.80 0.15 64.31 63.04 57.56% 10.14% 1.67% 4.51 \$6.19 \$4.02	Peers SoftStone Holdings Limited EPAM Systems, Inc. iGATE Corporation Computer Task Group Inc. Cognizant Technology Solutions Corpor HCL Infosystems Limited Cap Gemini S.A. Rolta India Limited SDL plc OBIC Co., Ltd.  Current Capita Total debt/market cap Cost of Borrowing	Market Cap.  \$3,263,23  \$3,868,74  \$154,04  \$36,104,91  \$9,740,93  \$12,620,40  \$18,617,38  \$376,12  \$450,197,53	Professional Cowan, Rory Muir, Donald Shannon, Paula Broekmate, Henri Osofsky, Marc Tobin, Richard	Title Founder, Chairman, Chief Executi Chief Financial Officer, Principal At Chief Sales Officer and Senior Vice Senior Vice President of Global Cli Senior Vice President and General Histori Liox	Management Comp. FY2012 \$2,347,167 \$1,1064,778 \$921,383 \$931,787 \$730,755 \$0 ical Median Performance	\$3,025,365 \$1,125,797 \$1,044,952 \$1,070,818 \$1,014,565 \$529,530	\$2,887,219 \$1,090,526 \$1,033,407 \$1,026,677 \$1,020,276
Industry Last Guidance Next earnings date  Enterprise value Market Capitalization Daily volume Shares outstanding Diluted shares outstanding % shares held by institutions % shares held by insiders Short interest Days to over short interest 52 week high 52-week low 55 Beta	IT Services Feb-05-2015 5/7/2015  et Data  \$350.90 \$360.80 0.15 64.31 63.04 57.56% 10.14% 1.67% 4.51 \$6.19 \$4.02	EPAM Systems, Inc. iGATE Corporation Computer Task Group Inc Cognizant Technology Solutions Corpor HCL Infosystems Limited Cap Gemini S.A. Rolta India Limited SDL plc OBIC Co., Ltd.  Current Capita Total debt/market cap Cost of Borrowing	\$3,868.74 \$154.04 \$36,104.91 \$9,740.93 \$12,620.40 \$18,617.38 \$376.12 \$450,197.53	Cowan, Rory Muir, Donald Shannon, Paula Brockmate, Henri Osofsky, Marc Tobin, Richard	Founder, Chairman, Chief Executi Chief Financial Officer, Principal A Chief Sales Officer and Senior Vice Senior Vice President of Global Ct Senior Vice President of Global Ot Senior Vice President and General  Histori	\$2,347,167 \$1,064,778 \$921,383 \$931,787 \$730,755 \$0 ical Median Performance	\$3,025,365 \$1,125,797 \$1,044,952 \$1,070,818 \$1,014,565 \$529,530	\$2,887,219 \$1,090,526 \$1,033,407 \$1,026,677 \$1,020,276
Last Guidance Next earnings date  Market Enterprise value Market Capitalization Daily volume Shares outstanding Diluted shares outstanding % shares held by institutions % shares held by insiders Short interest Days to over short interest 52 week high 52-week low 55 Beta	Feb-05-2015 5/7/2015  et Data \$350.90 \$360.80 0.15 64.31 63.04 57.56% 10.14% 1.67% 4.51 \$6.19 \$4.02	iGATE Corporation Computer Task Group Inc Cognizant Technology Solutions Corpo: HCL Infosystems Limited Cap Gemini S.A. Rolta India Limited SDL plc OBIC Co., Ltd.  Current Capita Total debt/market cap Cost of Borrowing	\$3,868.74 \$154.04 \$36,104.91 \$9,740.93 \$12,620.40 \$18,617.38 \$376.12 \$450,197.53	Muir, Donald Shannon, Paula Broekmate, Henri Osofsky, Marc Tobin, Richard	Chief Financial Officer, Principal Au Chief Sales Officer and Senior Vice Senior Vice President of Global Cli Senior Vice President of Global Oli Senior Vice President and General Histori Liox	\$1,064,778 \$921,383 \$931,787 \$730,755 \$0 ical Median Performance	\$1,125,797 \$1,044,952 \$1,070,818 \$1,014,565 \$529,530	\$1,090,526 \$1,033,407 \$1,026,677 \$1,020,276
Next earnings date  Marke Enterprise value Market Capitalization Daily volume Shares outstanding Diluted shares outstanding Silvent shares outstanding % shares held by institutions % shares held by insiders Short interest Days to over short interest 52 week high 52-week low 55 Beta	5/7/2015  \$350.90 \$360.80 0.15 64.31 63.04 57.56% 10.14% 1.67% 4.51 \$6.19 \$4.02	Computer Task Group Inc Cognizant Technology Solutions Corpor HCL Infosystems Limited Cap Gemini S.A. Rolta India Limited SDL plc OBIC Co., Ltd.  Current Capite Total debt/market cap Cost of Borrowing	\$154.04 \$36,104.91 \$9,740.93 \$12,620.40 \$18,617.38 \$376.12 \$450,197.53	Shannon, Paula Broekmate, Henri Osofsky, Marc Tobin, Richard	Chief Sales Officer and Senior Vice Senior Vice President of Global Cli Senior Vice President of Global Of Senior Vice President and General <u>Histori</u> liox	\$921,383 \$931,787 \$730,755 \$0 ical Median Performance	\$1,044,952 \$1,070,818 \$1,014,565 \$529,530	\$1,033,407 \$1,026,677 \$1,020,276
Marke Enterprise value Market Capitalization Daily volume Shares outstanding Diluted shares outstanding % shares held by institutions % shares held by institutions Short interest Days to cover short interest 52 week high 52-week low 55 Beta	\$350.90 \$360.80 0.15 64.31 63.04 57.56% 10.14% 1.67% 4.51 \$6.19 \$4.02	Cognizant Technology Solutions Corpor HCL Infosystems Limited Cap Gemini S.A. Rolta India Limited SDI- ple OBIC Co., Ltd.  Current Capita Total debt/market cap Cost of Borrowing	\$36,104.91 \$9,740.93 \$12,620.40 \$18,617.38 \$376.12 \$450,197.53	Brockmate, Henri Osofsky, Marc Tobin, Richard	Senior Vice President of Global Cli Senior Vice President of Global OI Senior Vice President and General <u>Histori</u> <u>liox</u>	\$931,787 \$730,755 \$0 ical Median Performance	\$1,070,818 \$1,014,565 \$529,530 <u>e</u>	\$1,026,677 \$1,020,276
Enterprise value Market Capitalization Daily volume Shares outstanding Diluted shares outstanding % shares held by institutions % shares held by insiders Short interest Days to over short interest 52 week high 52-week low 59 Beta	\$350.90 \$360.80 0.15 64.31 63.04 57.56% 10.14% 1.67% 4.51 \$6.19 \$4.02	HCL Infosystems Limited Cap Gemini S.A. Rolta India Limited SDL plc OBIC Co., Ltd.  Current Capita Total debt/market cap Cost of Borrowing	\$9,740.93 \$12,620.40 \$18,617.38 \$376.12 \$450,197.53	Osofsky, Marc Tobin, Richard	Senior Viœ President of Global OI Senior Viœ President and General <u>Histori</u> <u>liox</u>	\$730,755 \$0 ical Median Performance	\$1,014,565 \$529,530 <u>e</u>	\$1,020,276
Market Capitalization Daily volume Shares outstanding Diluted shares outstanding % shares held by institutions % shares held by insiders Short interest Days to over short interest 52 week high 52-week low 59 Beta	\$360.80 0.15 64.31 63.04 57.56% 10.14% 1.67% 4.51 \$6.19 \$4.02	Cap Gemini S.A. Rolta India Limited SDL plc OBIC Co., Ltd.  Current Capita Total debt/market cap Cost of Borrowing	\$12,620.40 \$18,617.38 \$376.12 \$450,197.53	Tobin, Richard	Senior Vice President and General  Histori  liox	\$0 ical Median Performance	\$529,530 <u>e</u>	
Daily volume Shares outstanding Diluted shares outstanding We shares held by institutions % shares held by insiders Short interest Days to over short interest 52 week high 52-week low 55 Beta	0.15 64.31 63.04 57.56% 10.14% 1.67% 4.51 \$6.19 \$4.02	Rolta India Limited SDL plc OBIC Co., Ltd.  Current Capite Total debt/market cap Cost of Borrowing	\$18,617.38 \$376.12 \$450,197.53	,	Histori liox	ical Median Performance	<u>e</u>	\$822,698
Shares outstanding Diluted shares outstanding % shares held by institutions % shares held by insiders Short interest Days to cover short interest 52 week high 52-week low 59 Beta	64.31 63.04 57.56% 10.14% 1.67% 4.51 \$6.19 \$4.02	SDL plc OBIC Co., Ltd.  Current Capita Total debt/market cap Cost of Borrowing	\$376.12 \$450,197.53 al Structure	Growth	liox			
Diluted shares outstanding % shares held by institutions % shares held by insiders Short interest Days to over short interest 52 week high 52-week low 59 Beta	63.04 57.56% 10.14% 1.67% 4.51 \$6.19 \$4.02	OBIC Co., Ltd.  Current Capita Total debt/market cap Cost of Borrowing	\$450,197.53 al Structure	Growth		Peers		
% shares held by institutions % shares held by insiders short interest Days to cover short interest 52 week high 52-week low by Beta	57.56% 10.14% 1.67% 4.51 \$6.19 \$4.02	Current Capita Total debt/market cap Cost of Borrowing	al Structure	Growth			Industry	All U.S. firms
% shares held by insiders Short interest Days to over short interest 52 week high 52-week low 55 Beta	10.14% 1.67% 4.51 \$6.19 \$4.02	Total debt/market cap Cost of Borrowing			4.0%	8.3%	6.7%	7.4%
Short interest Days to over short interest 52 week high 52-week low 65 Beta	1.67% 4.51 \$6.19 \$4.02	Cost of Borrowing	m 4000	ROE	12.5%	13.2%	10.8%	9.9%
Days to cover short interest 52 week high 52-week low 5y Beta	4.51 \$6.19 \$4.02	· ·	7.48%	Net Profit Margin	2.5%	6.2%	4.6%	6.9%
i2 week high i2-week low iy Beta	\$6.19 \$4.02	Interest Coverage	1.49%	Revenue/Common Equity	4.98	2.15	2.37	1.45
52-week low by Beta	\$4.02	THEORESE COVERAGE	3.4x	Excess Cash/Rev.	7.1%	27.6%	13.5%	12.9%
52-week low 5y Beta		Altman Z	3.44	Total Cash /Rev.	7.1%	27.6%	12.3%	15.2%
*		Debt Rating	A	Unlevered Beta	1.30	1.25	1.06	0.95
5-month volatility	1.29	Levered Beta	1.36	TEV/REV	0.5x	1.4x	1.8x	2.5x
	46.19%	WACC (based on market value weights)	9.39%	TEV/EBITA	8.9x	19.9x	12.1x	13.1x
	Past Earning Sur	prises		PE (normalized and diluted EPS)	22.1x	24.9x	22.9x	23.5x
	Revenue	EBITDA	Norm. EPS	P/BV	2.1x	2.9x	2.4x	2.2x
Last Quarter	-1.2%	7.0%	0.0%		Non-GAAP Adju	stments in estimates com	nputations	
Last Quarter-1	-3.9%	16.6%	10.0%	Operating Leases Capitalization	0%	N/A		N/A
ast Quarter -2	-0.6%	-0.6%	-7.7%	R&D Exp. Capitalization	100%	Straightline	1	10 years
Last Quarter -3	-1.2%	40.8%	60.0%	Expl./Drilling Exp. Capitalization	1 0%	N/A		N/A
Last Quarter -4	4.9%	36.9%	63.6%	SG&A Capitalization	0%	N/A		N/A
Proforma A	Assumptions	-   -			Forecast			
		Period	Rev. Growth	Adj. Op. Cost/Rev	Common Equity	Net Margin	ROE	Ke
Money market rate as of today	0.50%	LTM	0.3%	93.1%	\$136.50	3%	12.3%	9.4%
Annual increase (decrease) in interest rates	0.1%	NTM	8.0%	89.5%	\$172.36	6%	21.9%	9.4%
Yield Spread accelaration	1.2	NTM+1	16.0%	88.0%	\$219.61	6%	22.2%	9.5%
Marginal Tax Rate	37.5%	NTM+2	10.0%	87.0%	\$275.88	7%	20.5%	9.6%
Risk-Free rate	2.8%	NTM+3	9.0%	87.0%	\$335.61	7%	17.5%	9.6%
Tobin's Q	0.80	NTM+4	8.0%	87.0%	\$399.82	7%	16.8%	9.7%
Op. Cash/Rev.	10%	NTM+5	8.0%	87.0%	\$451.99	7%	15.8%	9.8%
	NPPE Growth follows Revenue Growth	NTM+6	8.0%	87.0%	\$509.22	7%	15.3%	9.9%
Long term Growth	4.0%	NTM+7	8.0%	87.0%	\$571.20	8%	14.8%	10.0%
Base Year Unlevered Beta	is equal to 1.3	NTM+8	6.0%	87.0%	\$636.75	8%	14.0%	10.1%
Long term Unlevered Beta	1.30	Continuing Period  Valuation	6.0%	87.0%	\$662.22	12%	14.0% ig Model	10.2%
Period	Common Equity x (ROE-Ke)		Other non-interest bearing claims	Shares Outstanding	DCF (Weight = 100%)			eighted Average Price Per Sl
LTM	\$0.00	\$27.00	\$9.52	64.31	\$7.35	\$5.66	\$0.82	\$7.35
NTM	en	\$27.00	\$9.43	64.31	\$8.38	\$8.87	\$1.20	\$8.38
NTM+1	\$24.20	\$27.00	\$9.70	64.31	\$9.31	\$11.38	\$1.79	\$9.31
NTM+2	\$27.50	\$27.00	\$9.60	64.31	\$10.34	\$13.80	\$2.48	\$10.34
NTM+3	\$24.07	\$27.00	\$7.03	64.31	\$11.45	\$15.72	\$3.23	\$11.45
NTM+4	\$26.06	\$27.00	\$7.59	64.31	\$12.58	\$18.56	\$4.08	\$12.58
NTM+5	\$24.82	\$27.00	\$8.20	64.31	\$13.53	\$20.87	\$4.66	\$13.53
NTM+6	\$25.39	\$27.00	\$8.85	64.31	\$14.64	\$23.22	\$5.33	\$14.64
NTM+7	\$25.22	\$27.00	\$9.56	64.31	\$15.83	\$25.65	\$6.05	\$15.83
NTM+8	\$23.45	\$27.00	\$10.13	64.31	\$16.66	\$27.50	\$6.85	\$16.66
Continuing Value	\$370.73							
	P	Monte Carlo Simulation Assump		3.5	D: . #		Monte Carlo Simulation Results	
	Base	Stdev	Min	Max	Distribution		Intrinsic Value	1y-Target
Revenue Variation	0	10%	N/A	N/A	Normal	Mean est.	\$7.35	\$8.38
Op. Costs Variation	0	10%	N/A	N/A	Normal	σ(ε)	\$0.32	\$0.25
•	5%	N/A	5%	7%	Triangular	3 σ(ε) adjusted price	\$6.39	\$7.63
Country Risk Premium Long term Growth	4%	N/A	3%	11%	Triangular	Current Price	\$5.61	