# The NASDAQ OMX Group

**Q309 Earnings Presentation** 

November 5, 2009



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#### Cautionary Note Regarding Forward-Looking Statements

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In addition to disclosing results determined in accordance with GAAP, NASDAQ OMX also discloses certain non-GAAP and pro forma non-GAAP results of operations, including net income, diluted earnings per share, operating expenses, and operating income that make certain adjustments or exclude certain charges and gains that are described in the reconciliation table of GAAP to pro forma non-GAAP information provided at the end of this release. Management believes that this non-GAAP and pro forma non-GAAP information provides investors with additional information to assess NASDAQ OMX's operating performance by making certain adjustments or excluding costs or gains and assists investors in comparing our operating performance to prior periods. Management uses this non-GAAP and pro forma non-GAAP information, along with GAAP information, in evaluating its historical operating performance. The non-GAAP information is not prepared in accordance with GAAP and may not be comparable to non-GAAP information used by other companies. The non-GAAP information should not be viewed as a substitute for, or superior to, other data prepared in accordance with GAAP.

#### Website Disclosure

We intend to use our website, <u>www.nasdaqomx.com</u>, as a means of disclosing material non-public information and for complying with disclosure obligations and SEC regulation FD. These disclosures will be included on our website under "Investor Relations – Events and Presentations."

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### **Financial Highlights**

### **Third Quarter Results**

- Net Exchange Revenues <sup>(1)</sup>: \$349 million (\$399 million in Q308)
- Total Operating Expenses: \$218 million (\$227 million in Q308)
- Net Income Attributable to NASDAQ OMX: \$60 million (\$58 million in Q308)
- Diluted EPS: \$0.28 (\$0.27 in Q308)

### Non-GAAP Results<sup>(2)</sup>

- Net Exchange Revenues<sup>(1)</sup>: \$349 million (\$411 million in Q308)
- Total Operating Expenses: \$197 million (\$222 million in Q308)
- Net Income Attributable to NASDAQ OMX: \$89 million (\$108 million in Q308)
- Diluted EPS: \$0.42 (\$0.51 in Q308)

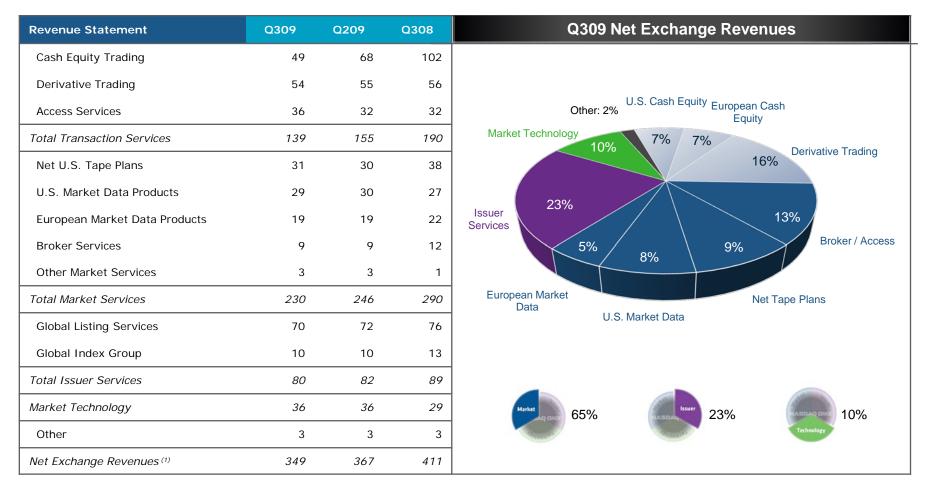
(1) Net exchange revenues reflect total revenues less liquidity rebates, brokerage, clearance, and exchange fees.



<sup>(2)</sup> For comparison purposes Q309 results are presented on a non-GAAP basis and exclude merger expenses, a debt conversion expenses, and certain other, non-recurring items. Q308 results are presented on a pro forma non-GAAP basis that reflect the financial results of NASDAQ OMX and PHLX as if they were a combined company for the period, and exclude merger expenses, net losses from foreign currency contracts and certain other non-recurring items. Please refer to the non-GAAP schedules at the end of this slide presentation for a complete reconciliation of GAAP to non-GAAP results.



#### (In \$millions)



(1) Net exchange revenues reflect total revenues less liquidity rebates, brokerage, clearance, and exchange fees. For comparison purposes Q308 results are presented on a pro forma basis that reflects the financial results of NASDAQ OMX and PHLX as if they were a combined company for the period.



(In \$million except for EPS)

Vs. Prior-Year Quarter	Q309	Q308	Change
Net exchange revenues <sup>(2)</sup>	349	411	(15%)
Total operating expenses	197	222	(11%)
Operating income	152	189	(20%)
Operating margin <sup>(3)</sup>	44%	46%	
Net income Attributable to NASDAQ OMX	89	108	(18%)
Diluted EPS	\$0.42	\$0.51	(18%)
Vs. Prior Quarter	Q309	Q209	Change
Vs. Prior Quarter Net exchange revenues <sup>(2)</sup>	<b>Q309</b> 349	<b>Q209</b> 367	Change (5%)
Net exchange revenues <sup>(2)</sup>	349	367	(5%)
Net exchange revenues <sup>(2)</sup> Total operating expenses	349 197	367 199	(5%) (1%)
Net exchange revenues <sup>(2)</sup> Total operating expenses Operating income	349 197 152	367 199 168	(5%) (1%)

## Prior year results are reported on a pro forma basis and include the financial results of PHLX:

- Net exchange revenues declined 15% primarily due to reductions in matched share volume and the average net fee per share matched on NASDAQ 's trading system
- Total operating expenses declined 11% primarily due to integration efforts associated with the OMX and PHLX transactions and to changes in foreign currency exchange rates

### Operating margins declined slightly when compared to Q209:

- Net exchange revenues declined 5% primarily due to lower matched U.S. cash equities volume and lower average net fees
- Total operating expenses decreased 1% when compared to Q209

(2) Net exchange revenues reflect total revenues less liquidity rebates, brokerage, clearance, and exchange fees.

(3) Operating Margin equals Operating Income divided by Net Exchange Revenues.



<sup>(1)</sup> For comparison purposes Q209 and Q309 results are presented on a non-GAAP basis and exclude merger expenses, losses on sales of investments, debt conversion expenses, and certain other non-recurring items. Q308 results are presented on a pro forma non-GAAP basis that reflect the financial results of NASDAQ OMX and PHLX as if they were a combined company for the period, and exclude merger expenses, net losses from foreign currency contracts, and certain other non-recurring items. Please refer to the non-GAAP schedules at the end of this slide presentation for a complete reconciliation of GAAP to non-GAAP results.

(In \$millions except for EPS and FX rates)

Q309 Results	USD	SEK	EUR	ΝΟΚ	GBP	DKK	Other	Total
Net exchange revenues <sup>(1)</sup>	238	43	39	4	10	8	7	349
Total non-GAAP operating expenses <sup>(2)</sup>	117	46	7	5	9	5	8	197
Non-GAAP operating income (3)	121	-3	32	-1	1	3	-1	152
Average FX to USD in Q309	-	0.138	1.431	0.164	1.641	0.192	-	-

\* All values are presented in US dollars.

EX Import on O200 Desults at: (4)	Q209	Q308	USD	=	US Dollar
FX Impact on Q309 Results at: <sup>(4)</sup>	Rates	Rates	SEK	=	Swedish Krona
Net exchange revenues <sup>(1)</sup>	8	-14	EUR	=	Euro
Total non-GAAP operating expenses <sup>(2)</sup>	-5	10	NOK	=	Norwegian Krone
Non-GAAP operating income <sup>(3)</sup>	3	-4	GBP	=	British Pound Sterling
Diluted earnings per share	\$0.01	-\$0.01	DKK	=	Danish Krone

(1) Net exchange revenues reflect total revenues less liquidity rebates, brokerage, clearance and exchange fees.

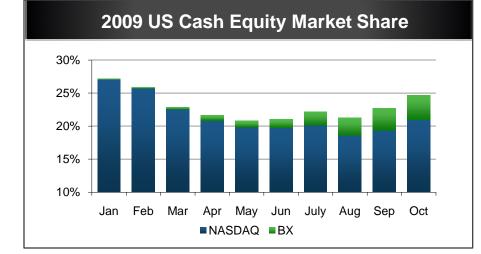
(2) Please refer to slide 17 of this presentation for a complete reconciliation of non-GAAP operating expenses.

(3) Please refer to slide 19 of this presentation for a complete reconciliation of non-GAAP operating income.

(4) The impact reflects changes to Q309 results if amounts were translated at the prior period rates.



### **U.S. Transaction Drivers**



#### 2009 U.S. Options Contracts Traded 70 25% 60 20% 50 (millions) 15% 40 30 10% 20 5% 10 0% Jan Feb Mar Apr May Jun Jul Aug Sep Oct PHLX NASDAQ Market Share

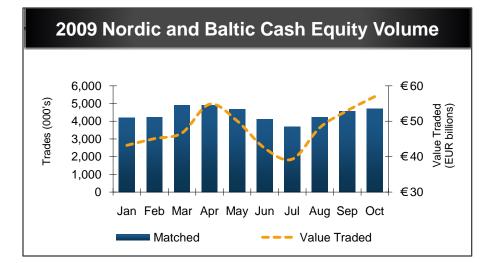
#### Improving U.S. Cash Equity Market Share

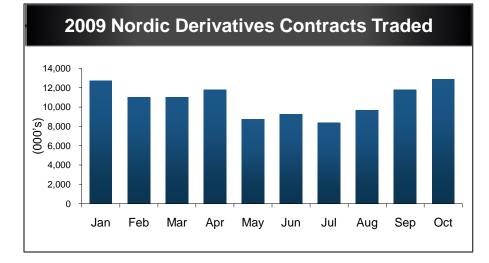
- Market share in October was 24.8%, rebounding to levels realized during Q109
- BX market share in October was 3.5%, making it the fastest growing new U.S. cash equity trading venue
- Recently announced plans to introduce new price/size trading venue, pending SEC approval
- New fee structure on NASDAQ and BX intended to improve capture rate

#### **Options volume is improving**

- PHLX migrated to INET platform in July
- New fee structure on NASDAQ Options Market significantly increases average capture rate
- Combined market share in Q309 increased by 2.3% from prior-year levels

### **European Transaction Drivers**





#### Increases in value traded and trade volume

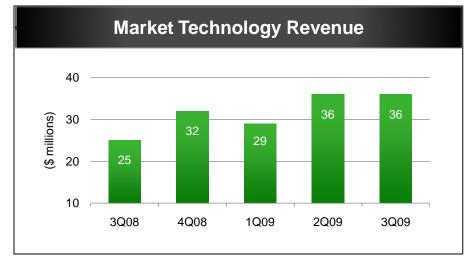
- Value traded in October reached its highest level in 2009
- Trade activity continues to improve, with volume in October reaching 4.9 million trades, matching previous highs for the year
- Central Counter Party Clearing introduced in October
- INET launch scheduled for December
- Nordic market share averaged 83% in Q309
- London MTF market share has reached new highs, doubling Q309 market share levels

#### Derivative volume trending higher

- October volume was 12.9 million contracts, reaching its highest level in 2009
- EDX volumes migrating to NASDAQ OMX trading platform

### **Issuer Services And Technology**





### IPO and Secondary offerings continue to grow

- IPOs grew to 10 in October, registering a total of 25 yearto-date, and representing significant growth following the 3 IPOs during the first six months of 2009
- New listings grew to 23 in October, registering a total of 99 year-to-date
- Secondary offerings are also showing significant growth
- Announced plans to launch new listing venue, pending SEC approval, for companies that do not presently qualify for an exchange listing

#### Strong customer pipeline

- Order intake increased in Q309 to \$37 million, far exceeding \$19 million realized in first six months of 2009. Activity expected to remain strong in Q409
- Recent customer wins include Osaka Securities Exchange
   and Kuwait Stock Exchange
- In discussions with BM&FBovespa regarding strategic technology partnership
- Run rate pre-tax segment margins for Q309 improved to 14%  $^{\scriptscriptstyle(1)}$

(1) Reflects reported pre-tax loss of \$3 million for Q309 adjusted to exclude \$8 million in non-recurring asset retirement expenses.

### **Business Initiatives: Driving Growth**



Market

#### Market Technology

- Osaka Securities Exchange
- Kuwait Stock Exchange
- BM&F Bovespa transaction (in discussions)
- UK Power Market
  - Scheduled launch: November 2009
- Nordic Market Structure
  - INET implementation: Scheduled December launch
  - Recent launch of Central Counter Party (CCP) Clearing
- US Cash Equities
  - Growing market share, including strong BX growth
  - New regulatory developments SEC dark pool proposal
  - New proposed price-size equity trading venue
- Access Services
  - Growing co-location services
- Market Data
  - Launching Top of PHLX Options (TOPO) data feed
- Interest Rate Swap
  - Pending legislation regarding OTC Derivatives
  - Increasing number of contracts submitted for test clearing



#### Issuer Services

- Switches/listing wins
- New alternative listing venue
- Corporate Services: Key differentiator in attracting IPOs and switches

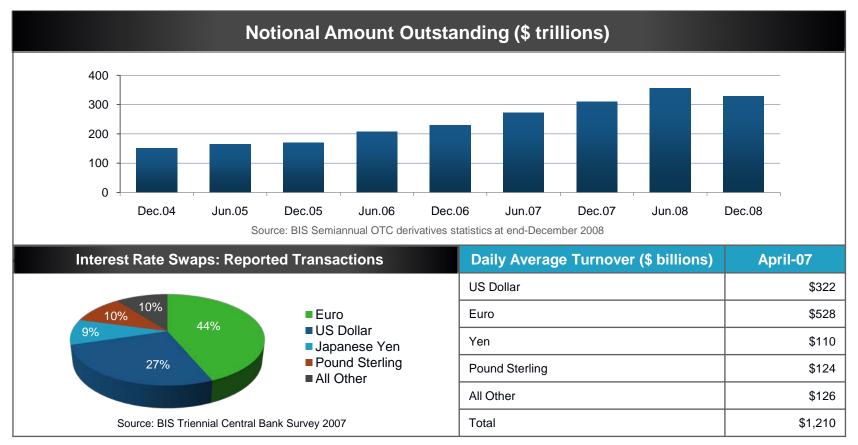


NASDAQ OMX

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### **Interest Rate Swap Opportunity**

In the IRS market, \$1 Trillion Notional Value cleared, assuming average daily turnover of 0.44% and fee of \$1 per side per \$100K notional value would yield approximately \$1.8 million in estimated monthly revenue



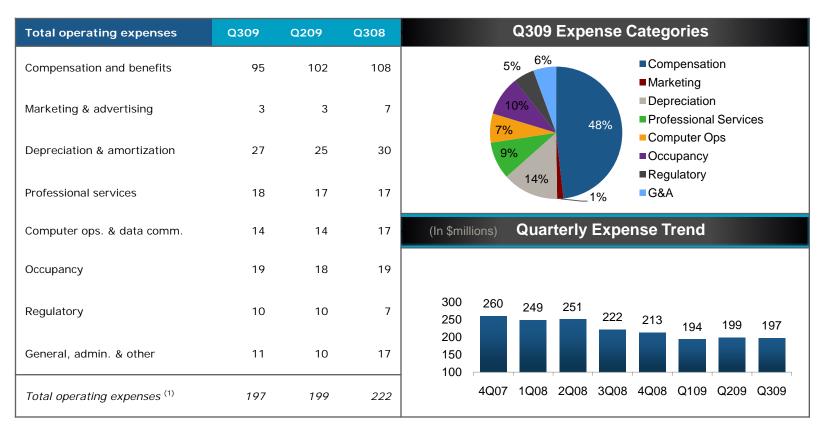
### Estimated Annual Turnover for U.S. Denominated IRS is approximately \$80 Trillion (Average Daily Turnover for IRS estimated to be 0.44%)<sup>(1)</sup>

(1) Calculated using BIS Semiannual OTC derivative statistics and Triennial Central Bank Survey 2007. June 2007 notional value outstanding was \$272 trillion. Daily turnover in April 2007 is approximately \$1.2 trillion (\$1.2/272=.044%)



### **Non-GAAP Expense Detail**

#### (In \$millions)

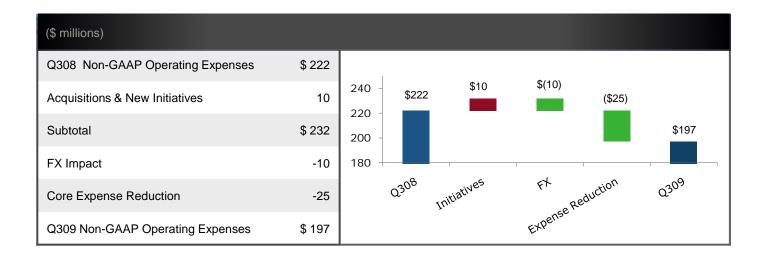


(1) For comparison purposes Q209 and Q309 results are presented on a non-GAAP basis and exclude merger expenses, asset disposals and other non-recurring items. Q407 through Q308 results are presented on a pro forma non-GAAP basis that reflect the results of NASDAQ OMX and PHLX as if they were a combined company for the periods presented, and exclude merger expenses and certain other non-recurring items. Please refer to the non-GAAP schedules at the end of this slide presentation for a complete reconciliation.



#### NASDAQ OMX Updated Expense Guidance:

- Total Operating Expenses are expected to be in the range of \$840 million to \$850 million for the full-year 2009, including nonrecurring expenses of \$50 million
- Core non-GAAP operating expenses in Q309 were reduced \$25 million from prior year quarter, or approximately 11%





(in \$ millions)	12-31-08	Reductions	9-30-09
Term Loan	\$ 1,925	-225	\$ 1,700
3.75% Convertible Note (1)	119	-119	-
2.50% Convertible Note	401	-30	371
Other	79	-61	18
Total Debt Obligations	\$ 2,524	-435	\$ 2,089
Less Current Portion	-225	56	-169
Long Term Portion	\$ 2,299	-379	\$ 1,920

Cash & Investments <sup>(2)</sup>	854	-73	781
Less: Restricted Cash and Regulatory Capital	-618	-213	-405
Net Debt Excluding Restricted Cash and Regulatory Capital	\$ 2,288	-\$ 575	\$ 1,713

Note: All debt is shown at book value

(1) Approximately \$0.5 million principal amount of the 3.75% convertible notes remains outstanding.

(2) Includes long-term deposits of \$62 million in Q408 and \$8 million in Q309.

- Reduced total principal amount of debt obligations by \$452 million:
  - Repaid \$225 million in principal on \$2.0 billion term loan
  - Converted \$119 million of 3.75% convertible notes held by Silver Lake into common equity
  - Repurchased \$47 million in principal amount of 2.5% convertible notes:
    - Offset by \$10 million accretion of debt discount and \$7 million reduction in unamortized discount
- In 2008, \$200 million of the term loan was swapped to fixed rate using float-to-fixed interest rate swaps
- Restricted and regulatory capital of \$405 million consists of clearing capital, broker dealer requirements, SEC section 31 fees collected, and other commitments
- Net Debt to EBITDA is 2.17x
  - Net Debt = \$1,713 million
  - LTM EBITDA = \$790 million

(reconciliation provided on Slide 22)



(in \$ millions)	9-30-09	12-31-08
Assets		
Cash, Restricted Cash & Short Term Investments	773	792
Receivables, net	379	339
Market value, outstanding derivative positions	3,569	4,122
Goodwill	4,922	4,492
Intangible assets, net	1,675	1,583
Other assets	1,024	1,424
Total assets	\$12,342	\$12,752
Liabilities and stockholders' equity		
Accounts payable	229	242
Market value, outstanding derivative positions	3,569	4,122
Debt obligations	2,089	2,524
Non-current deferred tax liabilities	726	696
Other liabilities	743	865
Total liabilities	7,356	8,449
Series A convertible preferred stock	15	-
Total equity	4,971	4,303
Total liabilities, Series A convertible preferred stock and equity	\$12,342	\$12,752

#### **Balance Sheet & Cash Flow Highlights**

<ul> <li>Operating Cash Flow</li> </ul>
- \$219 million for nine months ending Sept. 30 <sup>th</sup>
Debt Obligations
<ul> <li>Principal amount of outstanding debt obligations reduced by \$452 million in 2009</li> </ul>
Capital Spending
<ul> <li>Purchases of property and equipment totaled \$15 million for Q309</li> </ul>
<ul> <li>Market Value Outstanding Derivative Positions</li> </ul>
<ul> <li>As legal counterparty for Nordic clearing transactions, NASDAQ OMX reports gross market value of derivative positions, net of customer positions</li> </ul>
<ul> <li>Decrease in Other Assets Related to:</li> </ul>
- Sale of investment in Orc Software AB;
<ul> <li>Squeeze out payment for remaining 1.2% shares of OMX;</li> </ul>
- Sale of available for sale investment in Oslo Bors
<ul> <li>A decline in non-current deferred tax assets of \$256 million</li> </ul>

# Appendix

### Net Income:

Reconciliation of GAAP to Pro Forma and to Pro Forma non-GAAP

(in \$ millions)	Q309	Q209	Q308
GAAP net income:	\$60	\$69	\$58
Pro forma adjustments:			
PHLX results	-	-	3
Interest expense	-	-	-2
Total adjustments	-	-	1
Pro forma net income	\$60	\$69	\$59
Other adjustments:			
Professional fees	1	-	-
Other reserves	-	-	2
Asset impairment charges	-	-	4
Loss on sale of investment security	-	5	-
Loss on sale of unconsolidated investee	-	19	-
Asset retirements	7	2	-
Debt conversion expense	25	-	-
Non-recurring tax benefits, net	(10)	-	-
Workforce reductions	3	2	1
Merger expenses	3	2	5
Loss on foreign currency contracts, net			37
Total adjustments	29	30	49
Pro forma non-GAAP net income	\$89	\$99	\$108



### Reconciliation of GAAP to Pro Forma and to Pro Forma non-GAAP

	Q309	Q209	Q308
GAAP diluted earnings per common share:	\$0.28	\$0.33	\$0.27
Total other adjustments from pro forma non-GAAP net income (Slide 17)	0.14	0.14	0.24
Pro forma non-GAAP diluted earnings per common share	\$0.42	\$0.47	\$0.51



### **Operating Income:**

Reconciliation of GAAP to Pro Forma and to Pro Forma Non-GAAP

(in \$ millions)	Q309	Q209	Q109	Q408	Q308
GAAP operating income:	\$131	\$159	\$166	\$180	\$172
Pro forma adjustments:					
PHLX operating income	-	-	-	-	5
Amortization of intangibles	-	-	-	-	-1
Total adjustments	-	-	-	-	4
Pro forma operating income	\$131	\$159	\$166	\$180	\$176
Other adjustments:					
Gain on debt extinguishment	-	-1	-4	-	-
Professional Fees	2	-	-	-	-
Other reserves	-	-	-	-	2
Asset retirements	10	3	-	-	-
Loss on sale of Iceland Broker Services business	-	-	2	-	-
Technology	-	1	-	-	-
Workforce reductions	4	3	3	-	2
Merger expenses	5	3	8	10	9
Total adjustments	21	9	9	10	13
Pro forma non-GAAP operating income	\$152	\$168	\$175	\$190	\$189
Net exchange revenues <sup>(1)</sup>	\$349	\$367	\$369	\$403	\$411
Pro forma non-GAAP operating margin <sup>(2)</sup>	44%	46%	47%	47%	46%

(1) Net exchange revenues reflect total revenues less liquidity rebates, brokerage, clearance, and exchange fees. Q308 results are presented on a pro forma non-GAAP basis that reflect the results of NASDAQ OMX and PHLX as if they were a combined company for the period.

(2) Pro Forma non-GAAP Operating Margin equals Pro Forma non-GAAP Operating Income divided by Net Exchange revenues



### **Operating Expenses:**

Reconciliation of GAAP to Pro Forma and Pro Forma non-GAAP

(in \$ millions)	Q309	Q209	Q109	Q408	Q308	Q208	Q108
GAAP Operating Expenses	\$218	\$208	\$203	\$223	\$227	\$225	\$145
Pro forma adjustments:							
OMX operating expenses	-	-	-	-	-	-	70
PHLX operating expenses	-	-	-	-	7	30	31
Amortization of intangibles	-	-	-	-	1	2	4
Professional and contract services	-	-	-	-	-	-	-
Computer operations and data communications	-	-	-	-	-	-	-
Total adjustments	-	-	-	-	8	32	105
Pro forma operating expenses	\$218	\$208	\$203	\$223	\$235	\$257	\$250
Other adjustments:							
Merger expenses	-5	-3	-8	-10	-9	-6	-1
Other reserves	-	-	-	-	-2	-	-
Loss on sale of business	-	-	-2	-	-	-	-
Workforce reductions	-4	-3	-3	-	-2	-	-
Gain on debt extinguishment	-	1	4	-	-	-	-
Technology	-	-1	-	-	-	-	-
Professional Fees	-2	-	-	-	-	-	-
Asset retirements	-10	-3	-	-	-	-	-
Total adjustments	-21	-9	-9	-10	-13	-6	-1
Pro forma non-GAAP operating expenses	\$197	\$199	\$194	\$213	\$222	\$251	\$249



### **Expense Detail:**

Reconciliation of GAAP to Pro Forma and to Pro Forma Non-GAAP

(in \$ millions)	Q309	Q209	Q308
Compensation			
GAAP	99	105	110
Adjustments	-4	-3	-2
non-GAAP	\$95	\$102	\$108
Depreciation and amortization			
GAAP	27	27	30
Adjustments		-2	
non-GAAP	\$27	\$25	\$30
Professional and contract services			
GAAP	20	17	17
Adjustments	-2		
non-GAAP	\$18	\$17	\$17
Merger Expenses			
GAAP	5	3	9
Adjustments	-5	-3	-9
non-GAAP	-	-	-
General, administrative and other			
GAAP	21	11	19
Adjustments	-10	-1	-2
non-GAAP	\$11	\$10	\$17
Total Adjustments	-21	-9	-13

Note: Q308 results are presented on a pro forma non-GAAP basis that reflect the results of NASDAQ OMX and PHLX as if they were a combined company for the periods presented



(Earnings Before Interest Taxes Depreciation and Amortization)

(in \$ millions)	LTM	Q309	Q209	Q109	Q408
Pro forma non-GAAP operating income (Slide 19)	\$685	\$152	\$168	\$175	\$190
Less:					
Depreciation	105	27	27	24	27
EBITDA	\$790	\$179	\$195	\$199	\$217

Note: LTM refers to Last Twelve Months



