



Bank Acquisitions of Asset Management Firms

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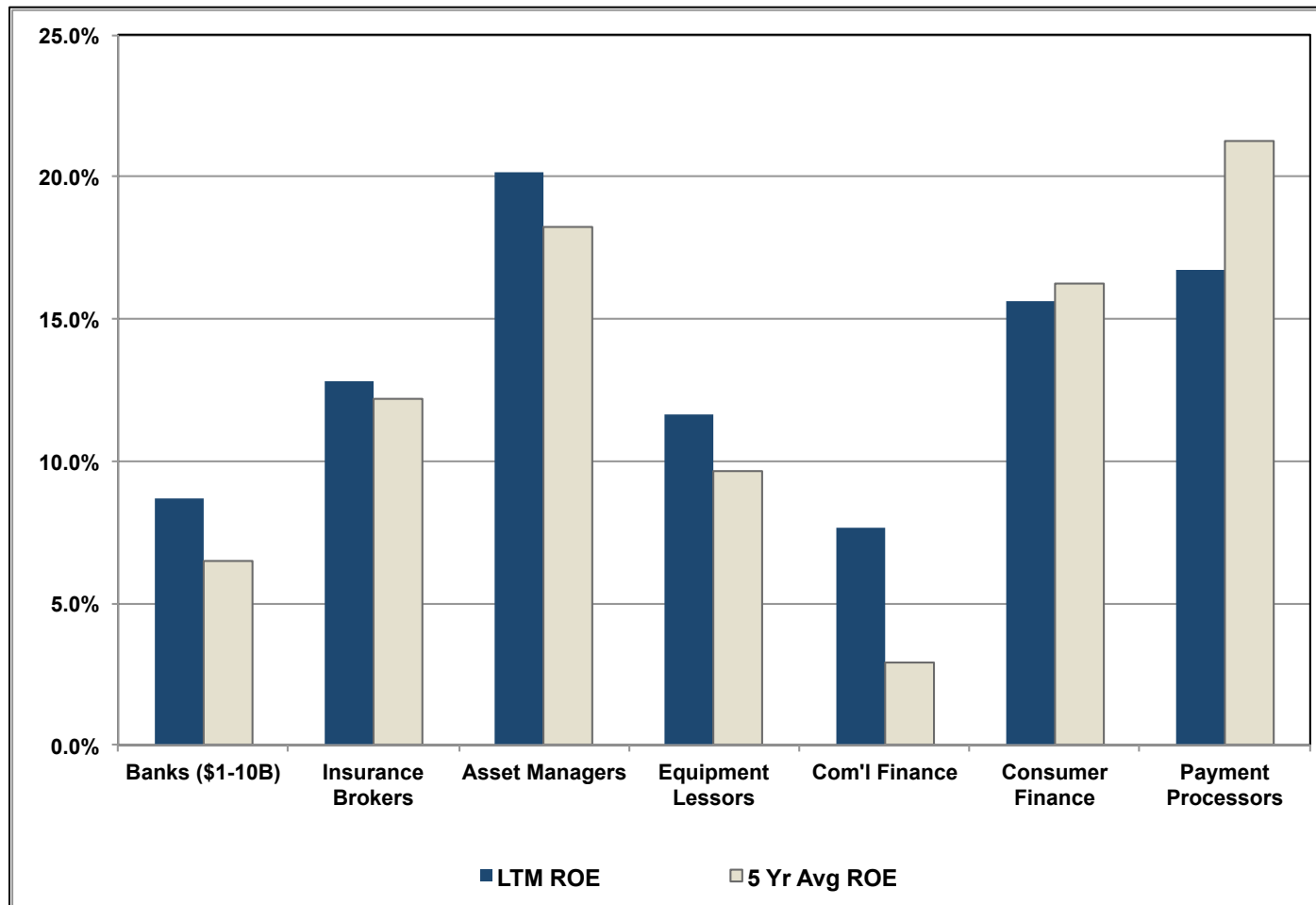
Opportunities

- » Deployment of excess capital to drive growth
- » Revenue and earnings diversification
- » Improve return on capital
- » Cross-sell existing customers
- » Improve the bank's valuation
- » Target as a subsidiary of the bank

Issues

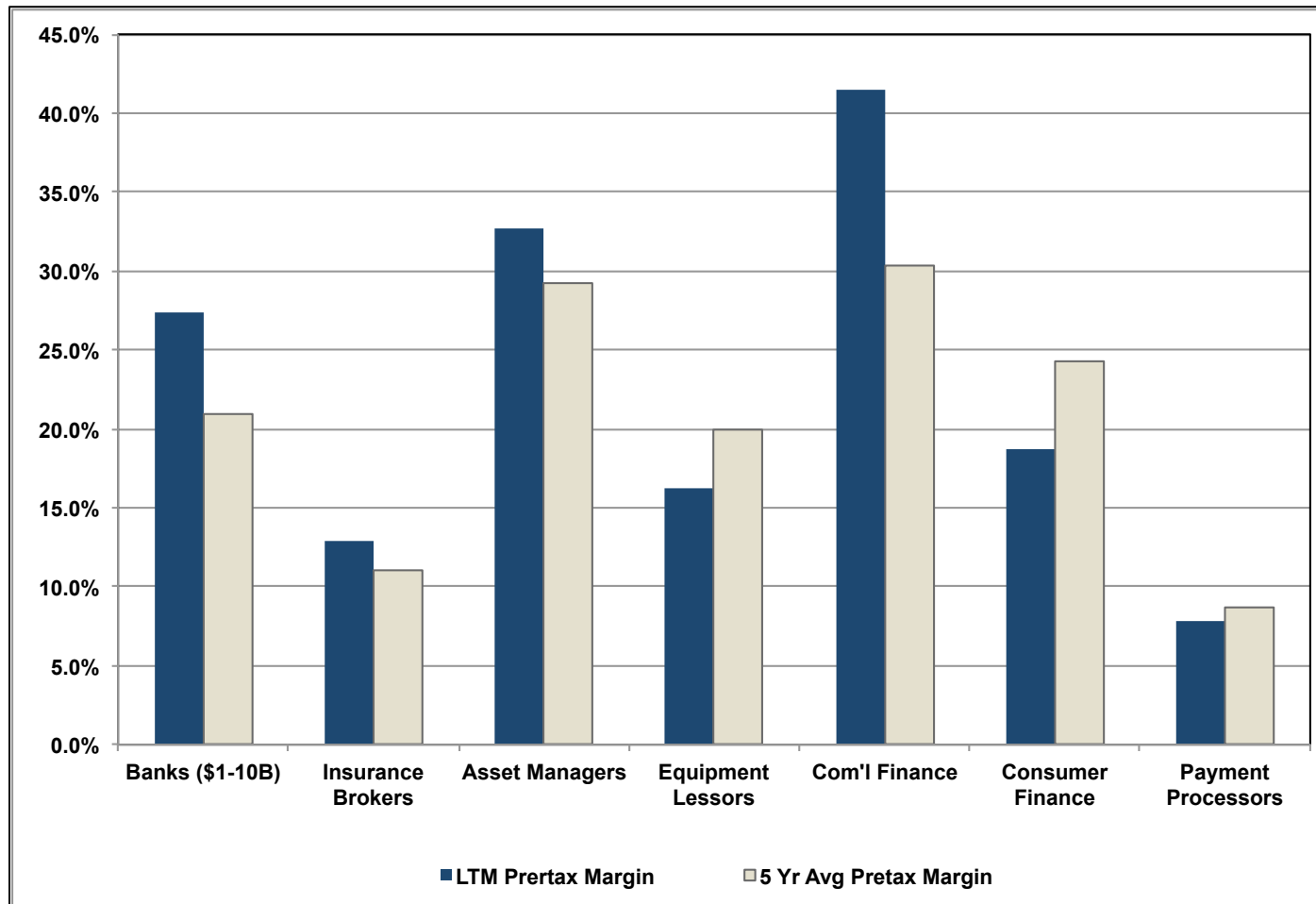
- » Execution risks
- » Culture
- » Dilution (ownership, focus and franchise value)
- » Enough scale to matter
- » Contingent liabilities
- » Will key principals still work hard?
- » Limitations on the size of bank subsidiaries relative to the bank
- » Regulatory pressure on banks as fiduciaries

Comparative ROEs



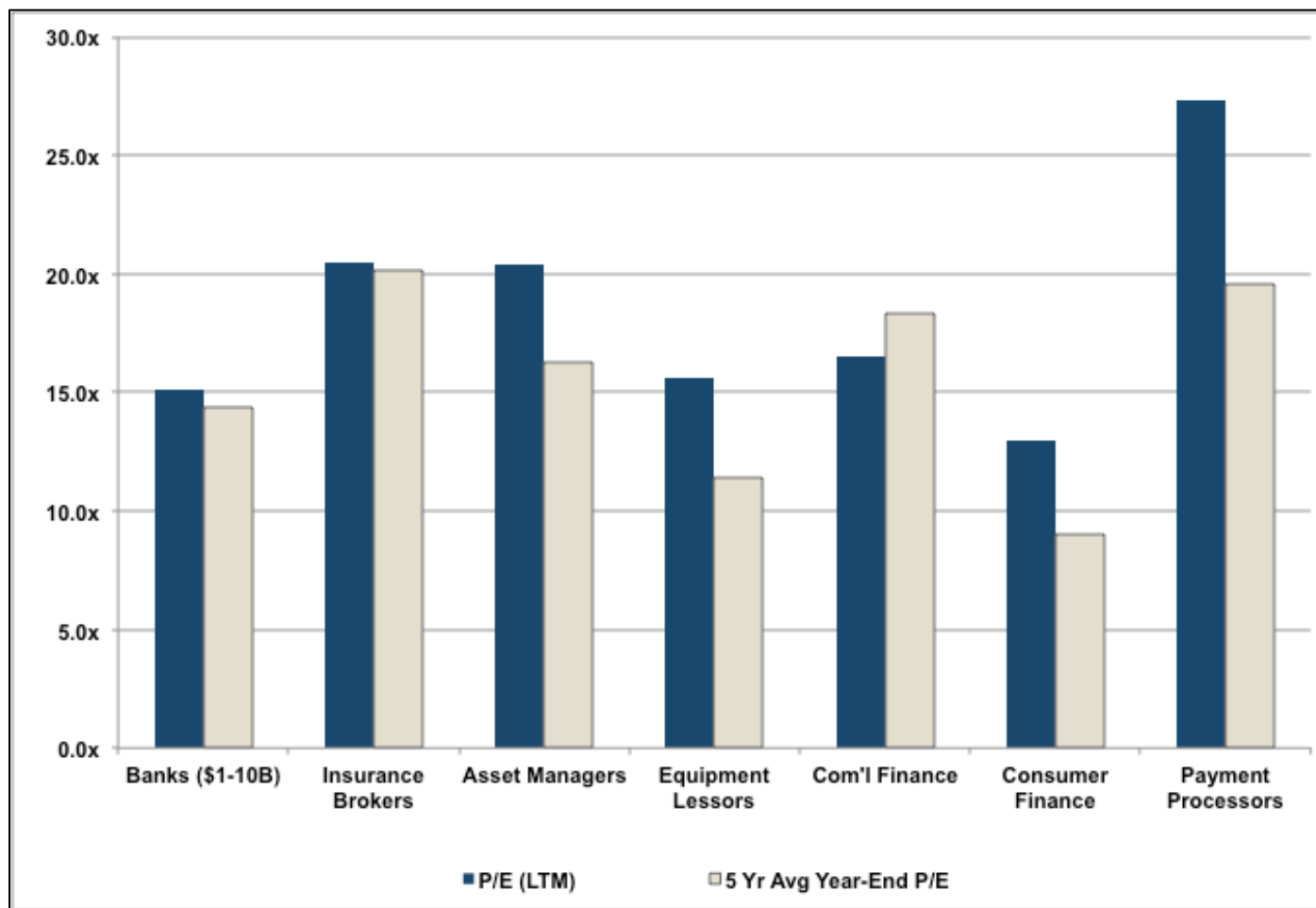
Source: SNL Financial

Comparative Pretax Margins



Source: SNL Financial

Comparative P/Es



Source: SNL Financial

Banks Interested in Asset Managers...

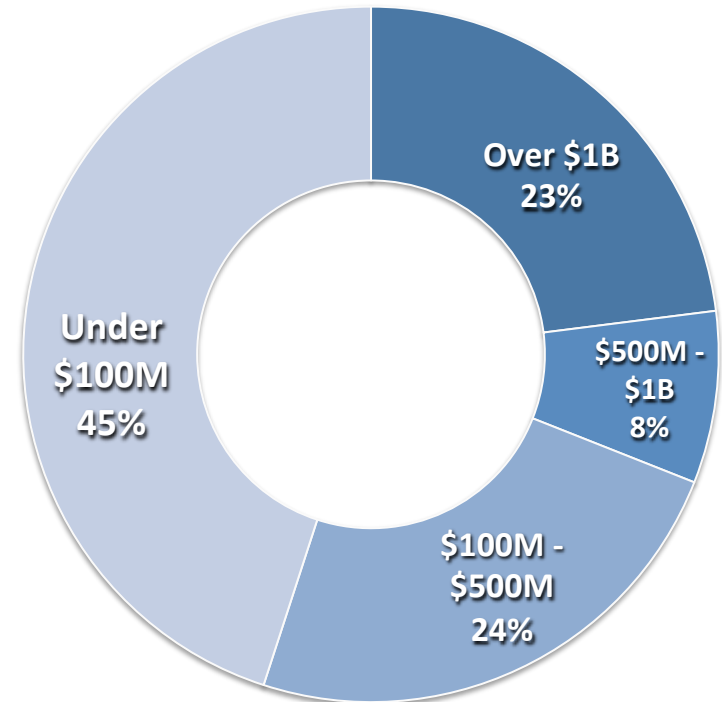
Announced	Acquirer	Target	AUM (\$ Mil.)	AUM/AUA (%)	Deal Value /			Deal Val. (\$ Mil.)	Type of Consideration (\$ Mil.)		
					Revenue	EBITDA	Net Inc.		Cash	Stock	Earnout
02/21/2011	IBERIABANK Corporation	Bank of Florida Trust Company	415	0.30	0.78	NA	NM	1.4	0.7	NA	0.7
02/03/2012	Bryn Mawr Bank Corporation	Davidson Trust Company	1,000	1.05	NA	NA	NA	10.5	7.4	NA	3.2
10/31/2012	Atlas Banc Holdings Corp.	Halen Capital Management, Inc.	NA	NA	NA	NM	NM	0.1	NA	NA	NA
12/6/12	Toronto-Dominion Bank	Epoch Holding Corporation	24,534	2.77	6.54	13.23	23.53	668.4	664.1	NA	NA
04/28/2011	Bank of New York Mellon Corporation	Talon Asset Mgmt. (Wealth Mgmt Dept.)	800	2.00	NA	NA	NA	16.0	11.0	NA	5.0
04/11/2013	Canadian Imperial Bank of Commerce	Atlantic Trust Group, Inc.	NA	1.03	NA	NA	NA	210.0	NA	NA	NA
02/15/2013	New Hampshire Thrift Bancshares	Charter Holding Corp.	NA	0.83	NA	NA	NA	6.2	NA	NA	NA
10/1/11	Wells Fargo & Company	Golden Capital Management, LLC	2,918	NA	NA	NA	NA	NA	NA	NA	NA
04/05/2010	Legacy Bancorp, Inc.	Renaissance Investment Group, LLC	195	NA	NA	NA	NA	NA	NA	NA	NA
8/29/11	U.S. Bancorp	Institutional Trust Business of Union Bank	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/09/2012	Orange County Bancorp, Inc.	Hudson Valley Investment Advisors, LLC	272	NA	NA	NA	NA	NA	NA	NA	NA
1/8/13	Tri-State Capital Holdings, Inc.	Chartwell Investment Partners, L.P.	7,500	0.80	2.00	6.96		60.0	45.0	9.0	15.0
				Median Multiples Paid	1.03	2.00 x	10.10 x				

Trust Departments: Build-up or Shut-down?

- » Roughly 1,500 Banks have trust departments
 - But only ~30% are large enough to be consistently profitable (>\$500MM)

- » Roughly 10,500 Registered Investment Advisers (RIAs)
 - But only ~40% are large enough to be consistently profitable (>\$500MM)

**Bank Trust Departments
by Asset Size**



Asset management can be attractive...

- » Enhance non-interest fee income – easily accretive
- » Asset management revenue has different market sensitivity – lowering overall revenue risk to changes in interest rates
- » Asset management has minimal capital requirements – improving ROE
- » Asset management has attractive internal rates of return – recurring revenue stream and substantial margins
- » Leverages bank model as a distributor of financial services – through financial intermediaries like trust, other RIAs, broker-dealers, and family offices

In both cases, assets drive earnings, but returns to capital and labor vary widely

Bank Economics

Earning Assets	\$1,000,000,000
x Net Interest Margin	<u>3.50%</u>
= Revenue	\$35,000,000
- Operating Expenses*	<u>30,000,000</u>
= Pre-Tax, Pre-Provision Income	\$5,000,000

Implied Margin 14.3%

Required Equity Capital \$100,000,000

* ~250 Employees, 15 branches

Implied Profit Per Employee \$20,000

Asset Manager Economics

AUM/AUA/AUC	\$1,000,000,000
x Realized Fee Schedule	<u>0.60%</u>
= Revenue	\$6,000,000
- Operating Expenses**	<u>4,000,000</u>
= Operating Income (EBIT)	\$2,000,000

Implied Margin 33.3%

Required Equity Capital \$1,000,000

** < 20 employees, one office

Implied Profit Per Employee \$100,000

Both exhibit revenue sensitivity to the market, but in different ways

For Banks...

- » Net Interest Margin affected by loan and deposit pricing competition, shape of the yield curve, mix of loans vs. bonds, and deposit vs. wholesale funding
- » Volume of assets generally unaffected by market

For Asset Managers...

- » AUM primarily affected by market conditions
- » Fee schedule typically changes little over time

Pro: Can determine run-rate profitability every day

Con: Can't forecast reliably because market direction is unknowable

Pricing of services works very differently...

Banks

- » Net Interest Margin

Asset Managers

- » Realized Fee Schedule
 - Graduated for larger accounts
 - Often negotiated
 - Fairly consistent over time

- » Fee schedules NEVER improve
- » Indexing and ETFs haven't put pressure on active management fees yet...

...but asset attrition matters to both

Banks

- » Scheduled Asset Attrition
 - Loan Amortization
- » Unscheduled Asset Attrition
 - Refinancing

Asset Managers

- » Scheduled Distributions
 - Trust / endowment payouts
 - Pension obligations
 - Older clients spend down assets
- » Unscheduled Asset Attrition
 - Manager termination
 - Asset allocation rebalancing

» Asset Attrition is real

Sometimes failures of marketing are masked by the success in the market...

	2013	2012	2011	2010	2009	Cumulative
Starting Assets Under Management (AUM)	1,237,500,000	1,172,500,000	1,140,000,000	1,110,000,000	1,000,000,000	
New Business	5,000,000	0	10,000,000	15,000,000	5,000,000	35,000,000
Client Contributions (Withdrawals)	10,000,000	5,000,000	7,500,000	(5,000,000)	(15,000,000)	2,500,000
Terminations	(15,000,000)	(20,000,000)	(15,000,000)	(55,000,000)	(30,000,000)	(135,000,000)
Net Business Gained / Lost	0	(15,000,000)	2,500,000	(45,000,000)	(40,000,000)	(97,500,000)
Change in Market Value	150,000,000	80,000,000	30,000,000	75,000,000	150,000,000	485,000,000
Ending AUM (Starting AUM + Net Flows + Δ in MV)	1,387,500,000	1,237,500,000	1,172,500,000	1,140,000,000	1,110,000,000	
Management Fee Revenue	\$7,000,000	\$6,300,000	\$6,100,000	\$6,000,000	\$5,750,000	
÷ Average AUM	1,312,500,000	1,205,000,000	1,156,250,000	1,125,000,000	1,110,000,000	
= Approximate Realized Fee	0.53%	0.52%	0.53%	0.53%	0.52%	

Both business models are labor intensive, but in different ways

Banks are labor intensive

- » Lots of people

Asset managers are labor intensive

- » Expensive people
- » Ties back to profit per person

- » Primary source of cultural conflict
- » Commonly represents 70% to 80% of operating expenses

Asset managers complain about regulation, until they learn what bankers endure...

Bank Regulatory Capital

- » High and rising (?)

Asset Manager Regulatory Capital

- » Varies, and is rising
- » But still minimal by comparison
- » Much more significant for trust services

For both, scale matters...

Scale matters for Banks

- » Hence this conference

Scale matters for Asset Managers

- » Scale >> Margin >> Risk
 - » Operating leverage play: to a point
 - » \$300MM AUM to be viable
 - » \$500MM AUM to be consistently profitable
 - » Margins tend to max out between \$3B and \$5B AUM
- » Operating leverage is often over-promised and over-forecast

Although the P&L starts with assets, value is a function of earnings

Banks

- » Just as bank transactions are cited in terms of price to book...

Asset Managers

- » ... Asset manager transactions are often disclosed as price to AUM
 - But “Activity” metrics are commonly misleading
 - And whisper numbers are often overstated
 - » Earnouts included as if fully earned and undiscounted
 - » Actual multiples paid are rarely reported
- » Total consideration usually 6x-12x EBITDA

But deal structure in asset managers is very different from bank transactions

Banks

- » Earnouts are very rare in bank transactions

Asset Managers

- » Earnouts are the norm in asset manager transactions
 - Relational, performance based business
 - Commonly 30%-50% of deal value

» Don't pay twice!

And due diligence is very different...

Banks

- » Bank acquisition due diligence focuses on downside protection
 - Credit risk
 - Compliance

Asset Managers

- » Asset manager acquisition due diligence focuses on upside protection
 - Clients must consent to move accounts
 - Staff retention maintains intellectual capital and relationships
 - 3rd party verification of investment performance
- » Audits from a reputable firm and 3rd party custody of client assets

Tri-State Capital announces purchase of Chartwell Investment Partners (January 8, 2014)

- » Tri-State Capital Holdings (TSC)
 - Pittsburgh bank with assets of \$2.2 billion and equity of \$290 million
 - IPO last year; implied market capitalization of ~\$350MM
 - No-branch model looking for ways to leverage bank for high value added relationships in a financial services distribution model
- » Chartwell Investment Partners
 - Founded 1997 and based in Philadelphia area
 - Provides Small to Mid-Cap Equity and fixed income management for ~ 150 institutional and private investors
 - Mutual Fund Product – Chartwell Small Cap Value Fund (CWSVX)

TSC acquisition of Chartwell

	<u>Disclosed 2013E</u>	<u>Est. Ongoing</u>	
Average AUM for 2013	\$6,310,000,000	na	Approximate; Disclosed
Current AUM	na	\$7,500,000,000	Approximate; Disclosed
Realized Average Fee	0.396%	0.400%	Higher fees on Equity AUM
Revenue	\$25,000,000	\$30,000,000	Revenue grows with AUM
Implied Operating Expense	\$19,000,000	\$21,375,000	Assumes 12.5% Δ in Ongoing OpX
EBITDA	<u>\$6,000,000</u>	<u>\$8,625,000</u>	2013 Disclosed; Implied Ongoing
<i>EBITDA Margin</i>	<i>24.0%</i>	<i>40.4%</i>	2013 Disclosed; Implied Ongoing
Initial Consideration	\$45,000,000	\$45,000,000	Disclosed
Earnout	<u>na</u>	<u>15,000,000</u>	Earnout if 2014 EBITDA > \$8.5MM
Total Consideration	<u>\$45,000,000</u>	<u>\$60,000,000</u>	Earnout likely to be paid
<i>Implied Multiple</i>	<i>7.5</i>	<i>7.0</i>	Earnout 6x Δ in EBITDA

TSC acquisition of Chartwell

For TSC

- » Diversified revenue
- » Added non-interest income
- » Capital commitment minimal
- » Accretive to earnings
- » Styles the bank as upscale distributor of value-added financial services

For CIP

- » Owners take money off the table, but stay involved
- » Upside potential if they can tap bank's client base to distribute products through other channels
- » Earnout all but assured

Final Thoughts

- » **#1 determinant of return that investors and buyers control is the purchase price**
- » Don't lie to yourself to win the deal
- » Price cures price ... margin of safety matters
- » Realistic assessment of the target's earning power and synergies
- » Do not let other peoples problems become your problem



Q & A

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