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Subject Company: Centrue Financial Corporation Commission File Number: 001-37574



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Transaction Highlights

Scalable \$1 Billion Franchise that Strengthens Existing Footprint

- · Centrue is a 140+ year old \$1 billion bank with deep ties to the communities it serves offering robust commercial, retail and mortgage banking services
- Midland further solidifies its position in its north/central Illinois and St. Louis markets and the combined entity would rank #1 and #2 by deposit market share in the Kankakee and Ottawa-Peru, IL MSAs, respectively
- Transaction creates the 6th largest Illinois-based bank by total assets(1)
- Centrue has a high quality, low-cost core deposit franchise with a weighted average cost of 0.18% for the LTM(2)

Strong Transaction Economics

- · Financially attractive transaction utilizing no revenue enhancements
 - ~8-9% EPS accretion in 2018, first full year pro forma
 - TBV per share dilution < 1.5% at transaction close
 - TBV per share earnback of ~2 years using the crossover method
 - 16%+ IRR
- · Capital ratios remain strong on a pro forma basis

Deal Execution

- · Midland is deeply familiar with Centrue's operating markets and shares considerable overlap with Centrue's branch network (7 branches within 1.5 miles)(2)
- As a result of the overlap, in addition to other operating efficiencies, Midland anticipates achieving 40% cost savings on a fully phased-in basis
- Complementary corporate cultures and passionate focus on customer service
- This is Midland's 11th announced acquisition since 2008



Centrue Financial Corporation Overview

Overview

- Established in 1874, Centrue is a regional, fullservice community bank
 - Headquartered in Ottawa, Illinois
 - Offers commercial, retail and mortgage banking services
- Branch network with solid market share in its core markets and foothold in two large markets
 - Top 5 deposit market share in core markets (Kankakee and LaSalle Counties)
 - Strong fit with Midland States' market strategy
 - 20 bank branches (7 within 1.5 miles of MSBI branches⁽¹⁾)
- Stable, low-cost deposit franchise
 - LTM 18 bps cost of total deposits⁽¹⁾
 - Weighted average life of core deposits of 7.3 years⁽¹⁾
 - Core deposits account for 73% of total deposits^{(1),(2)}
- · Healthy and growing loan portfolio
 - 3 year compound annual growth rate of 10.1%⁽¹⁾
 - NPAs/Assets of 0.68% and NPLs/Loans of 0.24%⁽¹⁾

Branch Map(3)



Financial Highlights(1),(4)

Balance Sheet (\$M)		Capital						
Assets	\$977.8	TCE / TA	12.72%					
Net Loans	\$676.9	Tier 1 Common Ratio	13.77%					
Deposits	\$740.0	Total Capital Ratio	14.95%					
Profitability		Asset Quality						
NIM	3.43%	NPAs/Assets	0.68%					
ROAE	5.09%	LLR/Loans	1.30%					
ROAA	0.64%	LLR/NPLs	545.6%					
Efficiency Ratio	78.3%	NCOs/Avg. Loans	0.02%					

Notes

- (1) Per SNL Financial and Centrue Financial Corporation's Earnings Presentation. Financials as of 12/31/2016
- (2) Core deposits defined as checking, savings, NOW and money market deposits
- (3) Centrue has one branch location in the St. Louis MSA which is not pictured.
- (4) Financial data as of 12/31/16 and profitability is LTM as of 12/31/16



Centrue Financial Corporation's Recent Improvements

· Over the last several years, Centrue has committed significant resources to repositioning itself

Strengthened Balance Sheet

- Centrue was recapitalized via a private placement of common stock on 3/31/2015
- NPLs / Loans have declined from 5.08% at 12/31/13 to 0.24% at 4Q'16⁽¹⁾
- Improvement in balance sheet positioning occurred while simultaneously growing loans and maintaining an attractive core deposit profile
 - 23.9% loan growth since 12/31/14⁽¹⁾
 - 9.5% core deposit growth since 12/31/14⁽²⁾

Improved Regulatory Position

- Termination of Joint Regulatory Agreement
- · Centrue is "well capitalized" compared to all regulatory capital thresholds

Protected Deferred Tax Asset

- Centrue reversed the valuation allowance on its \$38.2M deferred tax asset in 4Q'15
- This transaction preserves 100% of the deferred tax asset (net balance of \$35.4M at 9/30/2016) which will help to offset future taxable income

Improved Core Earnings Power

- Centrue's core earnings power started to improve in 2016
- Considering the overlap of the two franchises and Midland's intention to streamline the operating position of Centrue, there is opportunity for substantial operating synergies for the combined company on a go-forward basis

lotes:

(1) Per SNL Financial and Centrue Financial Corporation's Earnings Presentation (2) Core deposits defined as checking, savings, NOW and money market deposit



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Pro Forma Franchise

Overview

- 52 branches throughout Illinois, as well as 13 branches in Missouri and 1 in Colorado
- Transaction creates the 6th largest Illinois-based bank by total assets⁽¹⁾
- \$4.2 billion in assets(2)
- \$3.0 billion in gross loans(2)
- \$3.1 billion in deposits(2)

Pro Forma Deposit Market Share(3)

,	Excluding Chicago MSA)		Total	Market
		# of	Deposits	Share
Rank	Institution	Branches	(\$000)	(%)
1	First Busey Corp. (IL)	33	2,966,082	3.46
2	PNC Financial Services Group (PA)	46	2,875,029	3.35
3	Hometown Community Bncp Inc. (IL)	37	2,823,045	3.29
4	JPMorgan Chase & Co. (NY)	20	2,458,255	2.87
5	U.S. Bancorp (MN)	70	2,325,929	2.71
6	Regions Financial Corp. (AL)	56	2,268,487	2.65
7	First Mid-Illinois Bancshares (IL)	52	2,248,941	2.62
8	United Community Bancorp Inc. (IL)	47	2,044,099	2.38
9	Pro Forma	43	1,880,360	2.19
9	Heartland Bancorp Inc. (IL)	42	1,562,575	1.82
10	Banc Ed Corp. (IL)	19	1,527,912	1.78
11	Midland States Bancorp Inc. (IL)	29	1,338,854	1.56
35	Centrue Financial Corporation (IL)	14	541,506	0.63
	Total For Institutions In Market	1,956	85,748,805	100.00

Branch Map



Notes

Excludes Discover Financial Services and merger targets.

2) MSBI and CFCB as of 12/31/2016

(3) Per 2016 FDIC Summary of Deposits. Note: branch count does not account for pending branch closure

Branch map does not depict Midland's Colorado locatio



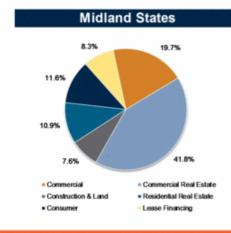
Diversified, Low Risk Loan Portfolio

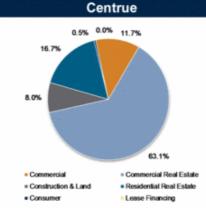
Centrue Financial Loan Portfolio

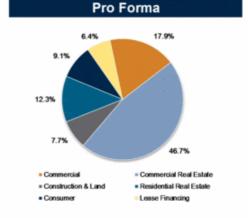
- · Well diversified loan portfolio:
 - Commercial loans represent more than 11% of loans
 - More than 20% growth in total loans since 1Q'15
 - Non-performing loans as of 12/31/16 represented 0.24% of total loans, down significantly from 5.08% at 12/31/13
- The majority of commercial real estate loans are comprised of owner-occupied CRE

Centrue Loan Growth









lotes:

Source: Centrue filings.

lote: Midland States Bancorp, Inc.'s and Centrue Financial Corp.'s financials based on BHC-GAAP data as of 12/31/2016



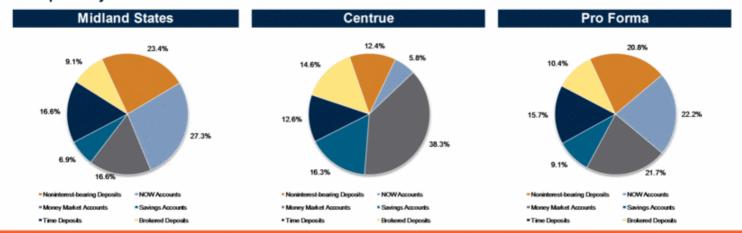
Attractive Core Deposit Base

Centrue Financial Deposit Overview

- 140+ year presence in its core markets has provided Centrue with an attractive, stable core deposit base
 - 18 bps LTM cost of total deposits(1)
 - 7.3 years weighted average life(1)
 - Non-time deposits of 73%(1)
- The combined entity would rank #1 and #2 by deposit market share in the Kankakee and Ottawa-Peru, IL MSAs, respectively(2)

LTM Cost of Deposits





Source: Centrue filings.
(1) Per 12/31/2016 earnings presentation
(2) Per FDIC Summary of Deposits.

lland States Bancorp, Inc.'s and Centrue Financial Corp.'s financials based on BHC-GAAP data as of 12/31/2016.



Summary of Deal Terms

· \$175.1 million or \$26.75 per share (total deal value includes cash consideration for outstanding Aggregate Deal Value equity awards) Midland will also assume Centrue's outstanding preferred stock **Consideration Mix** 65% Stock, 35% cash Centrue shareholders may elect to receive 0.7604 MSBI Shares or \$26.75 in cash for each **Consideration Structure** outstanding Centrue share, or a combination thereof (subject to proration based on achieving the aforementioned consideration mix) · \$7.5 million termination fee payable by Centrue if deal terminated under certain circumstances \$2.5 million termination fee payable by Centrue or Midland if deal terminated due to such party's **Termination Fee** material breach of its representations, warranties or covenants Price / Tangible Book Value: 140.9% **Pricing Ratios** Price / 2018 Earnings + Cost Savings: 11.7x Core Deposit Premium: 7.6% · Customary regulatory and shareholder approval for both Midland States and Required Approvals Centrue Financial If Centrue has total stockholders' equity less than \$125.9 million⁽¹⁾ at closing the aggregate Minimum Equity purchase price will be adjusted pro rata **Anticipated Closing** Mid-2017

Key Transaction Assumptions

Cost Saves & One Time Charges

- 40% of Centrue's non-interest expense base (fully realized in 2018 and beyond)
- \$18.2 million of one time deal charges, or 10.4% of total deal value

Fair Market Value Adjustments & Purchase Accounting

- 1.5% gross credit mark on outstanding loan balances
- \$775 thousand write-down on OREO
- \$600 thousand write-down on investment portfolio
- 15.0% trust preferred securities mark, amortized over the remaining life using the straight line method
- No impairment to Centrue's deferred tax asset is expected using current 382 limitation rules (including benefit of net unrealized built in gains)

Core Deposit Intangibles

 Core deposit intangible created equal to 1.5% of Centrue's non-time deposits, amortized over ten years using the sum of years digits method

Revenue Enhancements

· None assumed

Pro Forma Capital Ratios

- 8.0% TCE/TA
- · 8.9% Leverage Ratio
- · 8.7% Tier 1 Common Ratio
- · 10.4% Tier 1 Capital Ratio
- · 12.4% Total Risk Based Capital Ratio



Transaction Background

Experienced Acquirer

- · Midland States is an experienced and disciplined buyer
- · Including Centrue, Midland States has announced and/or completed 11 acquisitions, including:
 - Whole bank acquisitions
 - FDIC-assisted acquisitions
 - Out of market acquisitions
 - Non-bank acquisitions
- · Track record of successful post-closing integration of systems and businesses

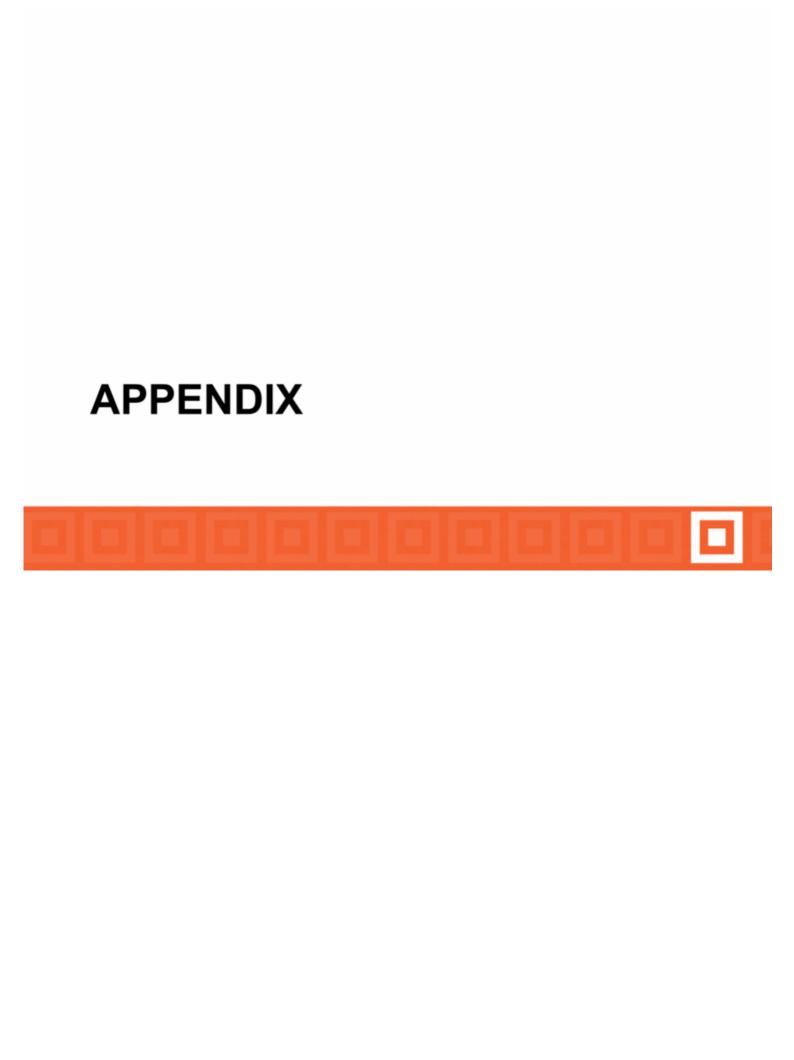
Extensive

Due Diligence

Process

- Extensive due diligence led by Midland States M&A and Credit teams
- · Extensive credit due diligence, including review of:
 - 71% of outstanding loan balances
 - 96% of hotel loans
 - 91% of convenience store related loans
 - 84% of multifamily loans
 - 100% of OREO balances
- Analysis and review of deferred tax asset and the ability to utilize 100% of the asset to offset future taxable income
 - Analysis and review included the impact of, and potential changes to, current tax law
- · Granular review of cost structure and transaction charges
- · Thorough review of all regulatory, legal, operational, and compliance risks





Successful Acquisition History

- Including Centrue, Midland States has announced 11 transactions since 2008, including FDIC-assisted, branch, whole bank, asset purchase, business line, and a New York trust asset acquisition
- · Track record of successful post-closing integration of systems and businesses
- · Demonstrated history of earnings expansion
- · Deliberate diversification of geographies and revenue channels

2008		> :	2009		20	10	2012	2013	3	2014	2016	2017
	People's Natl. Bank	Waterloo Bancshares	Strategic Capital Bank		AMCORE BANK, N.A.	Westbridge Bank & Trust	EnablePay Direct, Inc.	Settlement Trust Group	Grant Park Bancshares		Sterling Bancorp	Centrue Financial Corp.
Acquisition Type	Branch	Whole Bank	FDIC- Assisted		Branch	FDIC- Assisted	Asset Purchase	Trust Admin.	Whole Bank		Trust Admin.	Whole Bank
Assets Acquired (\$M)	\$29.6	\$116.1	\$540.4		\$449.5	\$84.7	-	-	\$108.7	\$889.0	-	\$977.8
City, State	Mt. Vernon, IL	Waterloo, IL	Champaign, IL		Rockford, IL	Chesterfield, IL	Albertson, NY	Milwaukee, WI	Grant Park,	St. Louis, MO	Yonkers, NY	Ottawa, IL
			Financially Transformative	•	Operationally Transformative					Revenue Diversification		Solidifies Market Presence



Centrue Financial Highlights

	YTD Ended December 31					2016							
		2015		2016		Q1		Q2		Q3		Q4	
Balance Sheet (\$000)													
Total Assets	\$	961,218	\$	977,779	\$	969,017	\$	952,657	\$	1,000,083	\$	977,779	
Total Loans ⁽¹⁾		645,806		685,775		661,082		657,941		666,795		685,775	
Total Deposits		718,504		740,046		729,269		716,424		760,951		740,046	
Profitability (%) ⁽²⁾													
Net Income (\$000)		42,602		6,316		918		2,128		1,055		2,215	
ROAA		4.79		0.64		0.38		0.88		0.42		0.89	
ROAE		60.29		5.09		3.03		6.96		3.35		6.97	
Net Interest Margin		3.40		3.43		3.48		3.49		3.38		3.38	
Efficiency Ratio		84.53		78.27		79.96		80.57		77.43		75.29	
Capital Ratios (%)													
Risk-Based Capital Ratio		15.64		14.95		15.63		16.46		16.16		14.95	
Leverage Ratio		12.10		11.49		11.72		12.17		12.22		11.49	
Texas Ratio		11.40		5.01		10.13		7.10		5.95		5.01	
Asset Quality (%)													
NPA's / Assets		1.50		0.68		1.34		0.98		0.79		0.68	
NPL's / Loans		0.93		0.24		0.85		0.38		0.35		0.24	
Delinquency Ratio		1.37		0.48		1.04		0.37		0.38		0.48	
NCO's / Avg. Loans		(0.04)		0.00		(0.01)		0.01		(0.01)		0.02	
Allowance / Gross Loans		1.33		1.30		1.36		1.36		1.35		1.30	
Allowance / NPL's		143.02		545.59		158.97		353.33		388.50		545.59	

Notes:

Source: Centrue Financial Corporation's Earnings Presentation.

1) Includes loans held for sale

(2) In Q4'15, Centrue reversed \$38.2 million DTA valuation allowance

