Silvergate Capital Corporation 1Q22 Earnings Presentation April 19, 2022

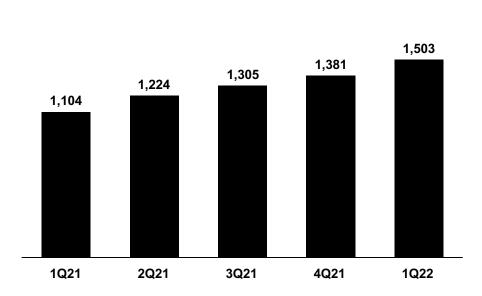
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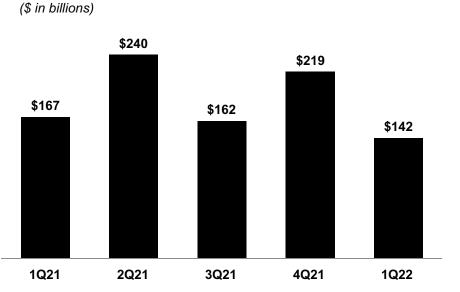
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Platform Fueled by Powerful Network Effects



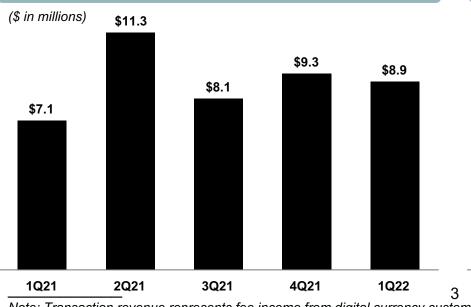
Transaction Revenue

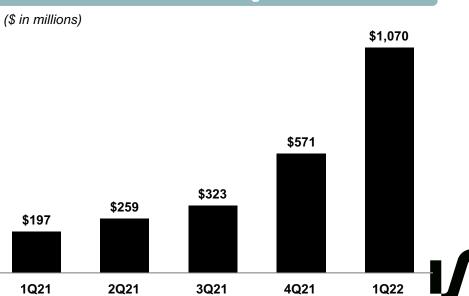
Digital Currency Customers



SEN Transfers

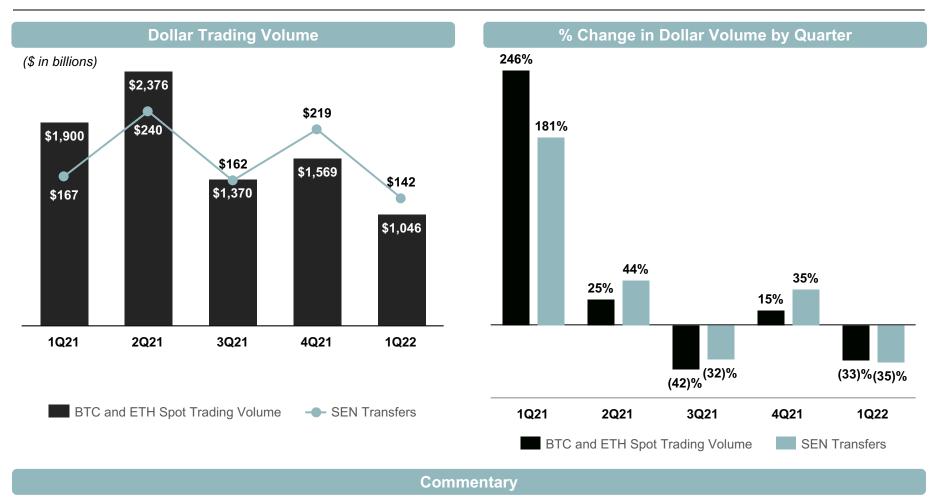
SEN Leverage





Note: Transaction revenue represents fee income from digital currency customers. SEN Leverage balances reflect total commitments.

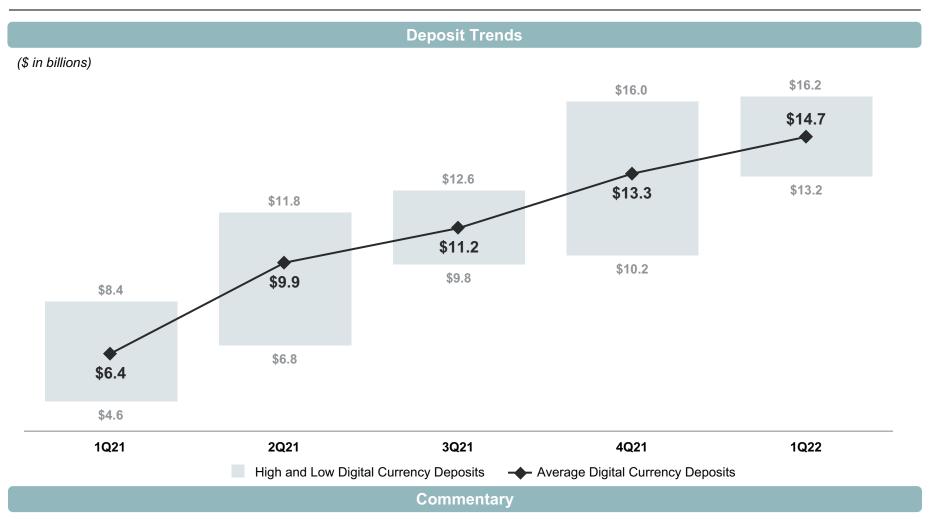
Broader Crypto Industry Trends



- Industry volume is based on Bitcoin and Ethereum daily trusted spot volume as defined by Coin Metrics from exchanges that they consider the most accurate and trustworthy
- Strong correlation between SEN dollar volume and industry volume by quarter

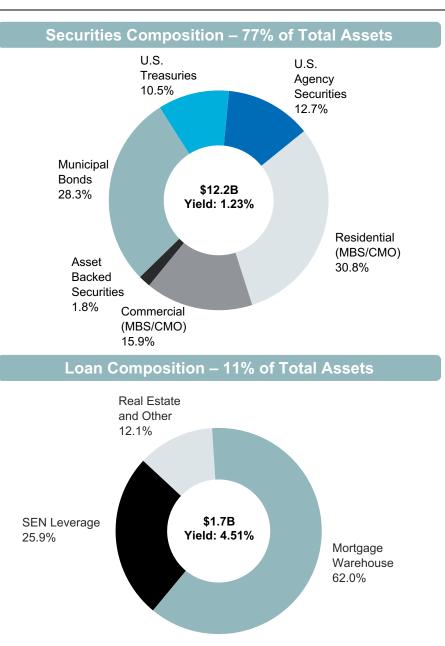
\$24.7M	\$59.9M	9.68%
+34% vs PQ +94% vs PY	+22% vs PQ +93% vs PY	-13% vs PQ Flat vs PY
Net Income Available Common Shareholders	Revenue	Tier 1 Leverage Ratio
\$0.79	\$28.0M	\$15.8B
+20% vs PQ +44% vs PY	+9% vs PQ +43% vs PY	-1% vs PQ +104% vs PY
Diluted EPS	Noninterest Expense	Total Assets

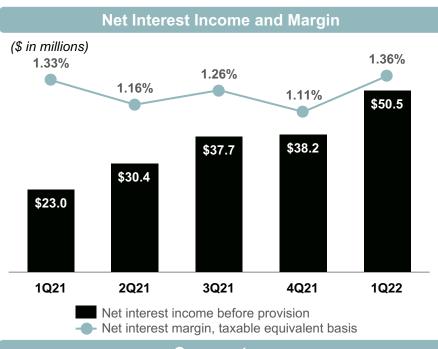
Digital Currency Deposits



- The year-over-year increase in average digital currency deposits was driven by growth in deposits from digital currency exchanges, institutional investors in digital assets and other fintech related customers
- The annualized cost of deposits was 0.00% in 1Q22, reflecting the Company's digital currency deposit gathering strategy

Asset Composition and Net Interest Income

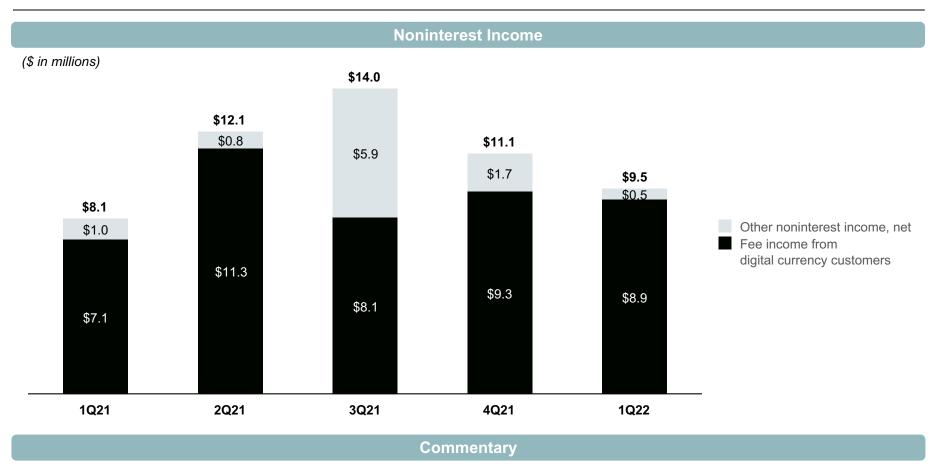




Commentary

- 55% of securities were floating-rate
- High quality securities portfolio with 98% rated AA- or better
- 90% of loans held-for-investment were floating-rate, and a substantial majority of SEN Leverage and mortgage warehouse loans are floating-rate
- For each +25bps increase in interest rates, net interest income is estimated to increase approximately \$23 million over a 12-month period (based on a static balance sheet rate shock)

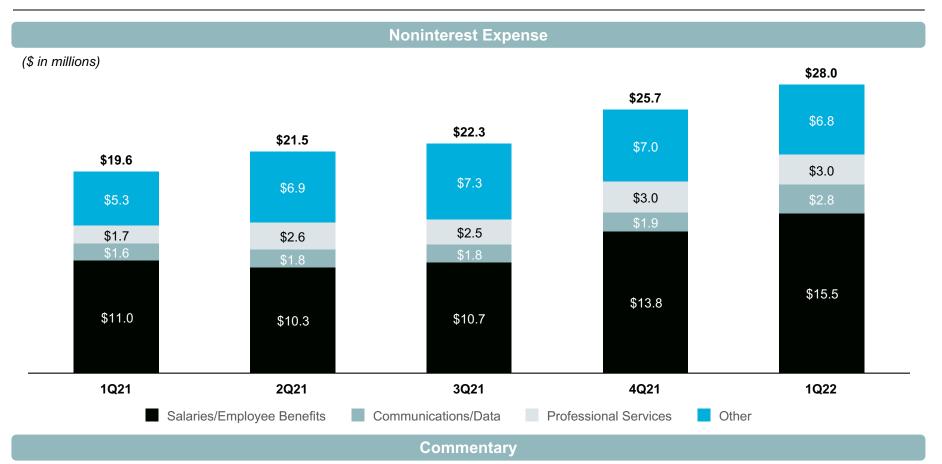
Noninterest Income



- 1Q22 fee income from digital currency customers was up 26% year over year driven by increased transactional volume and related demand for cash management and foreign exchange services
- Other noninterest income consists primarily of mortgage warehouse fee income and other gains and losses including:
 - 3Q21 \$5.2 million gain on sale of securities, net
 - 4Q21 \$0.9 million gain on sale of interest rate derivatives
 - 1Q22 \$0.6 million loss on sale of securities, net and \$0.4 million gain on sale of interest rate derivatives

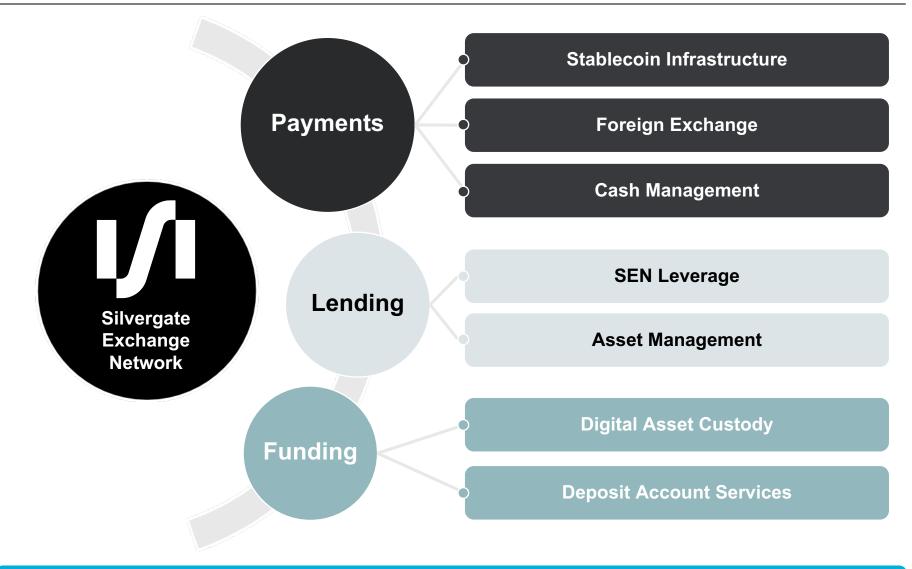
Note: Totals may not foot due to rounding.

Noninterest Expense



- 1Q22 noninterest expense up 9% versus 4Q21 and 43% versus 1Q21 attributable to increased Salaries/Employee Benefits and Communication/Data due to ongoing investments related to strategic growth initiatives
- Other primarily includes FDIC insurance expense and in 1Q22, a \$1.0M provision for off-balance sheet SEN Leverage commitments (\$0.4M in 4Q21 and \$0.2M in 1Q21)
- Headcount was 308 as of March 31, 2022 compared to 279 at December 31, 2021 and 222 at March 31, 2021
- Full year 2022 noninterest expense expected to be approximately \$130-140 million, excluding intangible amortization

Network Effects of the SEN Create Multiple Avenues for Growth



The network effects of the SEN reinforce the strength of our product offerings, create a platform to launch new customer solutions, and enable high-quality revenue streams