

Citi Global Property CEO Conference March 2020



FORWARD-LOOKING STATEMENTS



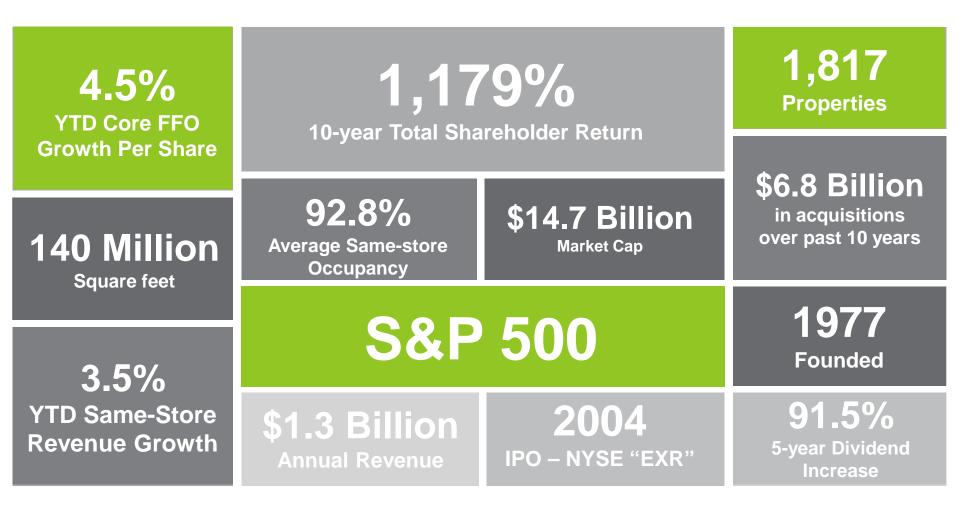
Certain information set forth in this release contains "forward-looking statements" within the meaning of the federal securities laws. Forward-looking statements include statements concerning the benefits of store acquisitions, developments, favorable market conditions, our outlook and estimates for the year and other statements concerning our plans, objectives, goals, strategies, future events, future revenues or performance, capital expenditures, financing needs, the competitive landscape, plans or intentions relating to acquisitions and developments and other information that is not historical information. In some cases, forward-looking statements can be identified by terminology such as "believes," "estimates," "expects," "may," "will," "should," "anticipates," or "intends," or the negative of such terms or other comparable terminology, or by discussions of strategy. We may also make additional forward-looking statements from time to time. All such subsequent forward-looking statements, whether written or oral, by us or on our behalf, are also expressly qualified by these cautionary statements. There are a number of risks and uncertainties that could cause our actual results to differ materially from the forward-looking statements contained in or contemplated by this release. Any forward-looking statements should be considered in light of the risks referenced in the "Risk Factors" section included in our most recent Annual Report on Form 10-K and Quarterly Reports on Form 10-Q. Such factors include, but are not limited to:

- adverse changes in general economic conditions, the real estate industry and the markets in which we operate;
- failure to close pending acquisitions and developments on expected terms, or at all;
- the effect of competition from new and existing stores or other storage alternatives, which could cause rents and occupancy rates to decline;
- potential liability for uninsured losses and environmental contamination;
- the impact of the regulatory environment as well as national, state and local laws and regulations, including, without limitation, those governing real estate investment trusts ("REITs"), tenant reinsurance and other aspects of our business, which could adversely affect our results;
- disruptions in credit and financial markets and resulting difficulties in raising capital or obtaining credit at reasonable rates or at all, which could impede our ability to grow;
- increases in interest rates;
- reductions in asset valuations and related impairment charges;
- our lack of sole decision-making authority with respect to our joint venture investments;
- the effect of recent changes to U.S. tax laws
- the failure to maintain our REIT status for U.S. federal income tax purposes; and
- economic uncertainty due to the impact of war or terrorism, which could adversely affect our business plan.

All forward-looking statements are based upon our current expectations and various assumptions. Our expectations, beliefs and projections are expressed in good faith and we believe there is a reasonable basis for them, but there can be no assurance that management's expectations, beliefs and projections will result or be achieved. All forward-looking statements apply only as of the date made. We undertake no obligation to publicly update or revise forward-looking statements which may be made to reflect events or circumstances after the date made or to reflect the occurrence of unanticipated events.

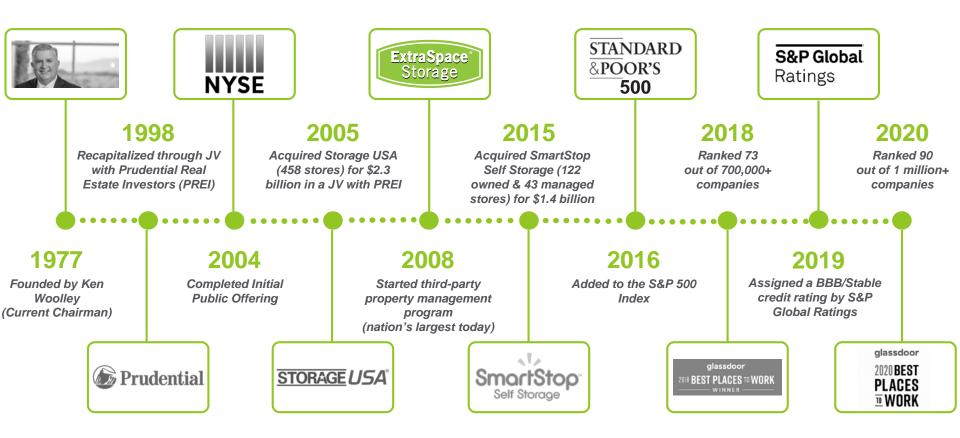
2019 QUICK FACTS







EXTRA SPACE STORAGE TIMELINE







ATTRACTIVE SECTOR

Need-based, recession resilient asset class with high operating margins and low cap-ex requirements, resulting in high FAD. The granularity of assets and tenant base, reduces volatility, tenant risk and market risk.

OPERATIONAL EXCELLENCE

Enhancing value of existing and newly acquired selfstorage facilities, through best-inclass customer acquisition, revenue management and customer service platforms.

DISCIPLINED GROWTH

Consistent growth of our geographicallydiverse portfolio through accretive acquisitions, mutually-beneficial joint-venture partnerships, and third-party management services in a highly fragmented sector.

SOLID BALANCE SHEET

Appropriately leveraged balance sheet, consisting of diversified capital sources to provide access to the cheapest sources of funds in different economic climates.

STRONG PARTNERSHIPS

Creating growth opportunities through jointventure and thirdparty management relationships. Our partnerships provide capital, additional income streams, leveraged returns and future acquisition opportunities.

MANAGEMENT DEPTH



*Includes Mr. Margolis' time as Director on Extra Space Storage's board.





CORPORATE SUSTAINABILITY







Highest Rated U.S. Self-storage REIT



ENVIRONMENTAL HIGHLIGHTS













SOCIAL HIGHLIGHTS







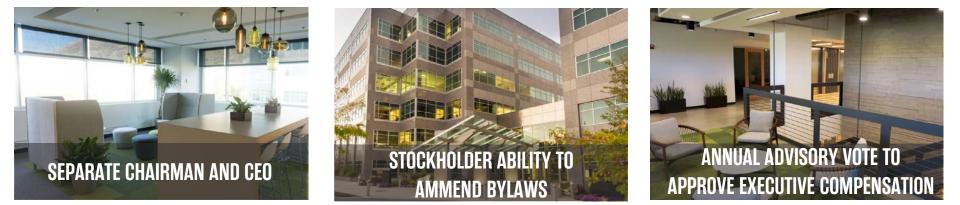






GOVERNANCE HIGHLIGHTS





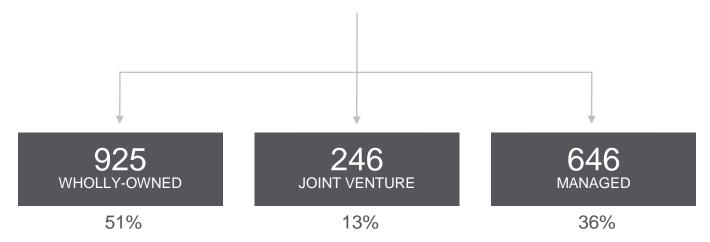




EFFICIENT OWNERSHIP STRUCTURE



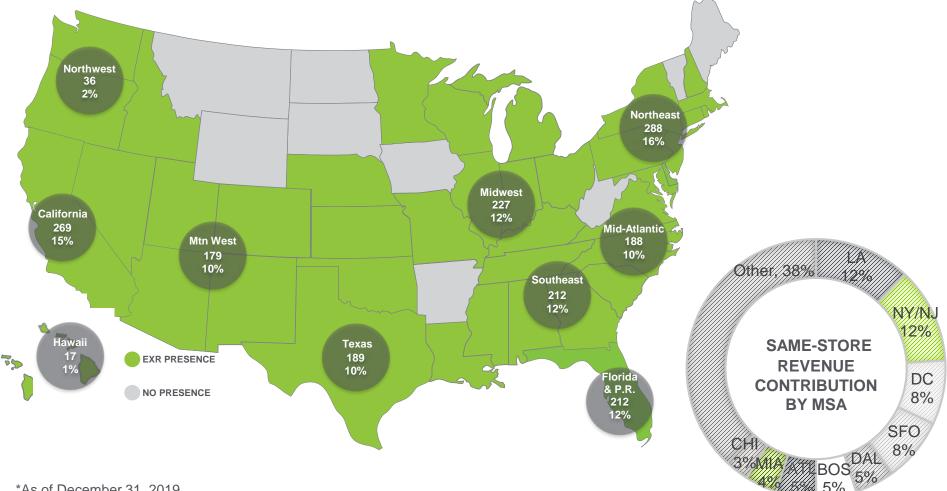
1,817 PROPERTIES



*As of December 31, 2019

DIVERSIFICATION AND SCALE

ExtraSpace Storage



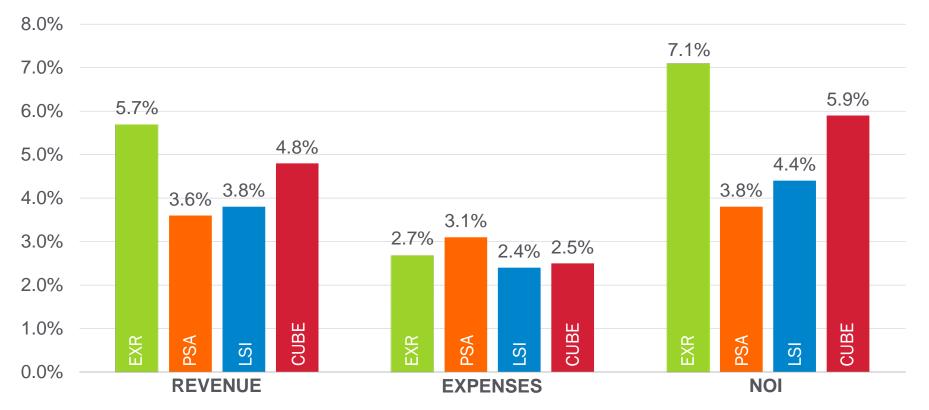
*As of December 31, 2019

BEST IN-CLASS OPERATOR

ExtraSpace

Storage

5-years of Average Same-Store Outperformance

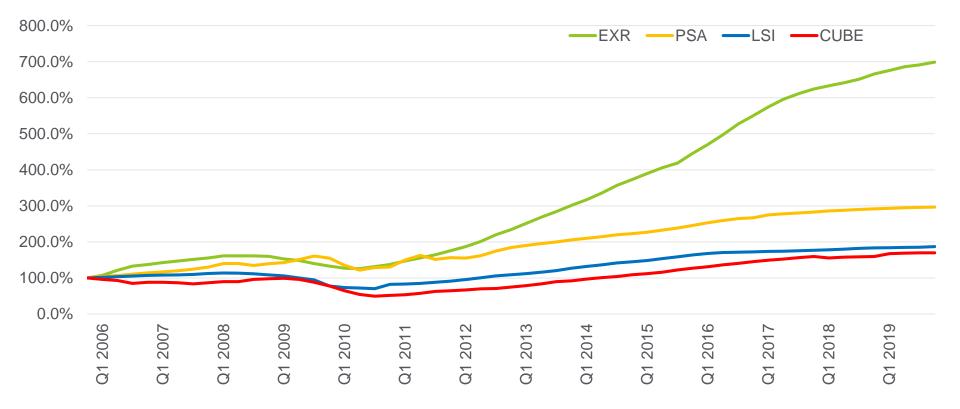


*EXR and PSA results <u>exclude</u> tenant reinsurance revenues and expenses. CUBE results (and LSI results prior to 2019) include the benefit from tenant insurance revenue. Data as of December 31, 2019 as reported in public filings.



SECTOR-LEADING CORE FFO GROWTH

Core FFO Per Share Growth - Normalized



SIGNIFICANT DIVIDEND GROWTH

Quarterly Dividend Per Share

ExtraSpace

Storage



\$0.40 2014 2015 2016 2017 2018 2019

*As reported in public filings



TOP REIT STOCK OF THE DECADE

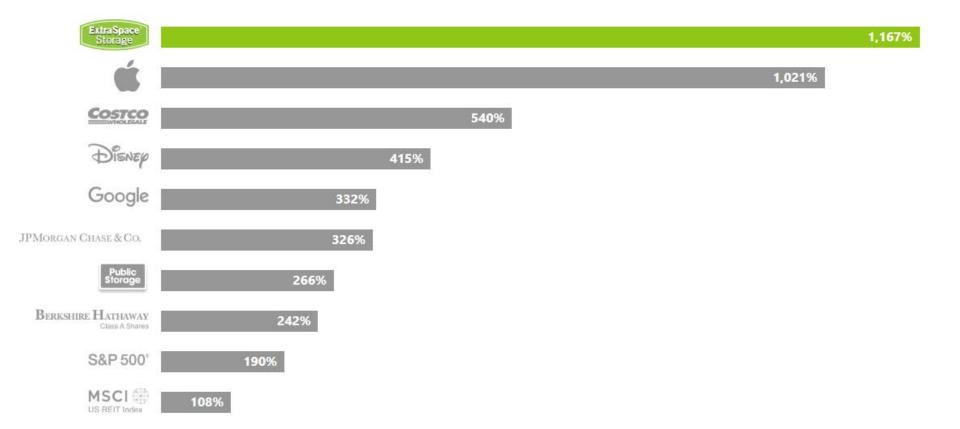
1,179% 10-Year Total Return to Shareholders



*Results from "KeyBanc Leaderboard" January 3, 2019 and MarketWatch article December 28, 2019.



10-YEAR TOTAL RETURN TO SHAREHOLDERS





SOLID BALANCE SHEET

S&P Global Ratings: BBB/Stable

	<u>12/31/2019</u>	<u>12/31/2018</u>	<u>12/31/2017</u>	<u>12/31/2016</u>	<u>12/31/2015</u>
Interest Coverage Ratio ¹ :	4.81	4.85	4.95	5.34	6.29
Fixed Charge Ratio ¹ :	3.82	3.76	3.68	3.75	4.41
Net Debt/EBITDA ¹ :	5.59	5.54	5.79	6.06	5.85
Fixed Debt %:	78.7%	74.1%	74.7%	70.0%	68.6%
Weighted Ave. Interest Rate:	3.3%	3.5%	3.3%	3.0%	3.1%
Average Maturity:	4.7 years	5.0 years	4.7 years	4.7 years	4.9 years
Total Revolving Capacity:	\$790 million	\$790 million	\$600 million	\$600 million	\$360 million
ATM Capacity:	\$299 million	\$258 million	\$349 million	\$349 million	\$369 million

1. EBITDA is reported quarter annualized.







CURRENT SECTOR TRENDS

New Supply in Many Markets

Near Peak Occupancy Levels

Positive But Moderating Revenue Growth

Increasing Customer Utilization

Scale and Technology Advantage of REITs

Ownership and Management Consolidation

Competitive Acquisitions Environment

NEW SUPPLY IN MANY MARKETS

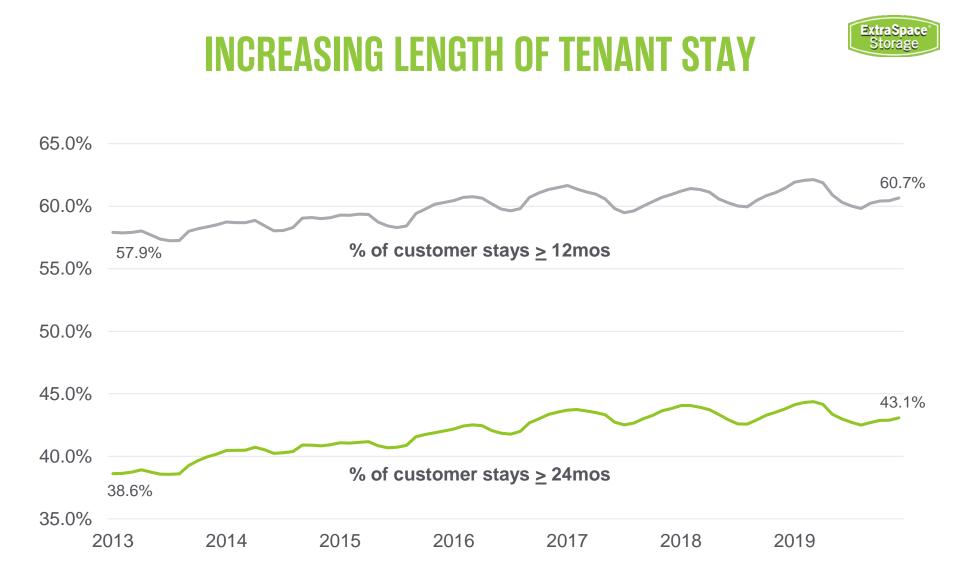
Initially Impacted Primary Markets; Moving to Secondary and Tertiary Markets

Geographically Diversified Portfolios are Holding up Well

Lease-up Periods Reverting to Historical Durations

Development Yields Compressing Due to Increased Construction Costs and Moderating Revenue Projections

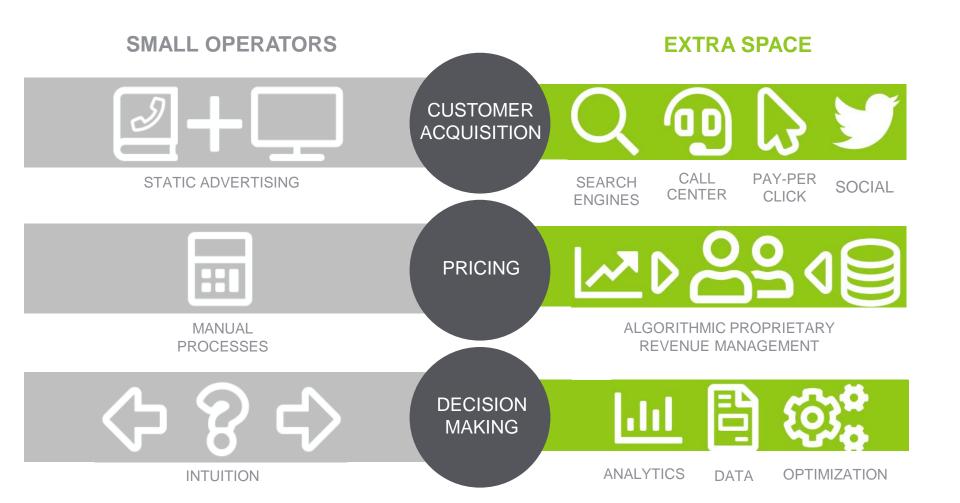
Deliveries Peaked in 2018, Gradually Moderating



*Data measured for in-place customers mid-month to reduce volatility. 597 "Core" EXR stores.

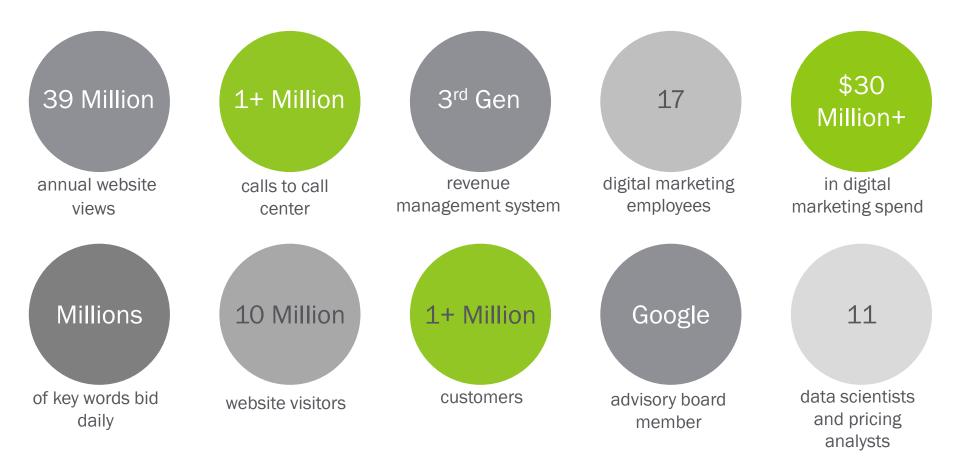
ExtraSpace Storage

TECHNOLOGY ADVANTAGE

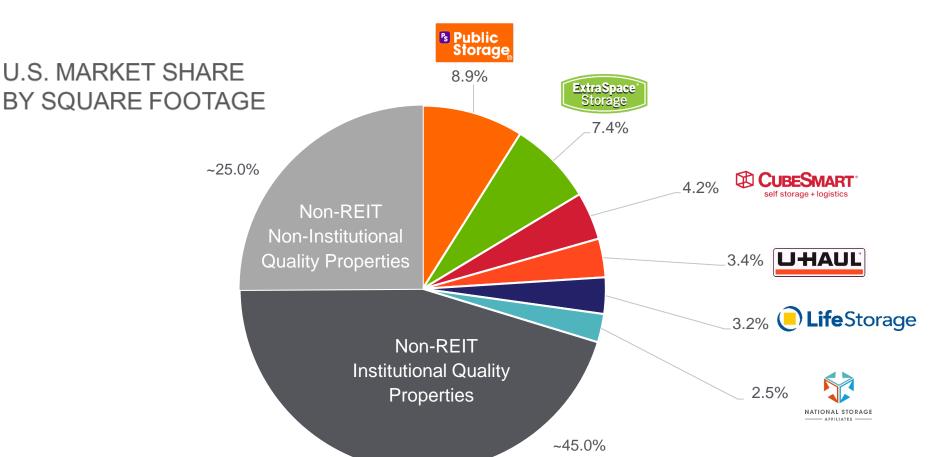




TECHNOLOGY AND DATA QUICK FACTS



OPPORTUNITY FOR CONSOLIDATION



ExtraSpace

Storage

*REIT data from public filings as of December 31, 2019. U-Haul and total U.S. storage square footage per the 2020 Self-Storage Almanac. Percentage of Institutional and Non-Institutional Quality Properties estimated by Extra Space Storage.





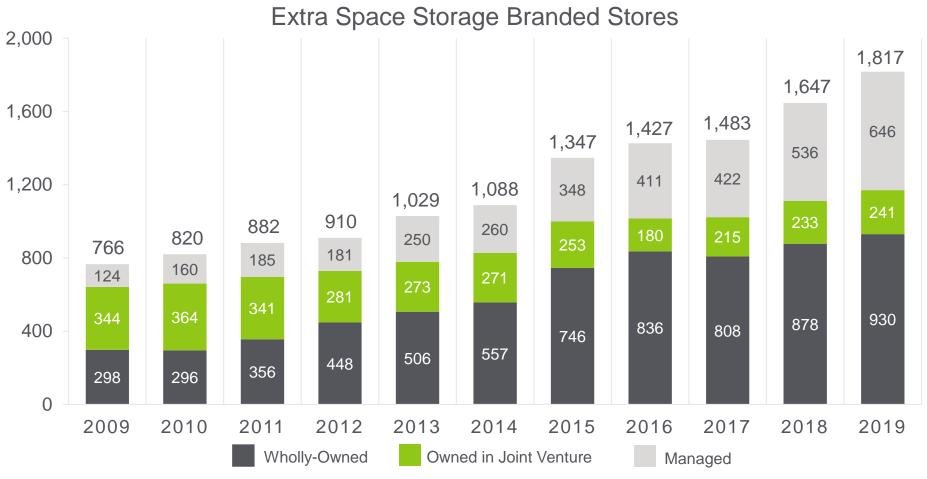
OVERVIEW OF GROWTH STRATEGIES





CONSISTENT GROWTH

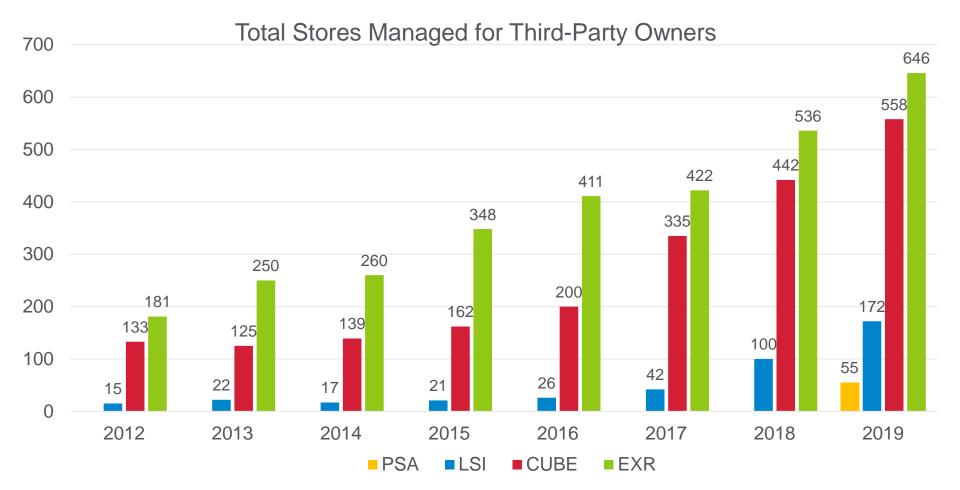




*Data as of December 31, 2019 as reported in public filings.



THIRD-PARTY MANAGEMENT STRATEGY



*Data as of December 31, 2019 as reported in public filings. Totals exclude properties held in joint venture.

THIRD-PARTY MANAGEMENT STRATEGY





"My challenges before EXR were to stay afloat. Today, occupancy and profits are great. I have been in the business around 40 years and I could not think of the numbers or keeping the properties on the par that you (EXR) have done."

-Partner since 2012, 6 stores in Florida

Additional Income Streams

- Management Fees
- Tenant reinsurance
 revenue from managed
 properties
- Asset management fees and financing fees for services to partners

Increased Scale

- Increase store count, customer set and data points by ~35%
- Nation's largest third-party management platform
- Cost efficiencies
 generated through scale
- Increased brand
 promotion and awareness
- Opportunities to further develop and expand best management practices

Acquisition Pipeline

- Semi-proprietary
 acquisition pipeline
- Low-risk transactions and integration through perfect operational knowledge
- Deep relationships established with future sellers
- No broker fees or market auction process

Partner Diversification

- Over 200 separate ownership groups
- 66% of stores are owned by partners with ≤ 9 properties
- 73% of 2019 store additions were new developments



ACQUISITION STRATEGY

- Acquire undermanaged stores, raise to EXR portfolio operating averages, achieve outsized NOI growth
- Emphasis on geographic diversification
- Focus on primary and secondary markets
- Reduce transaction and integration risk through acquiring assets already on the management platform
- Seek to enhance operational efficiencies by building scale in core markets



ROBUST ACQUISITION ACTIVITY

Annual Acquisition Volume (\$ in millions)



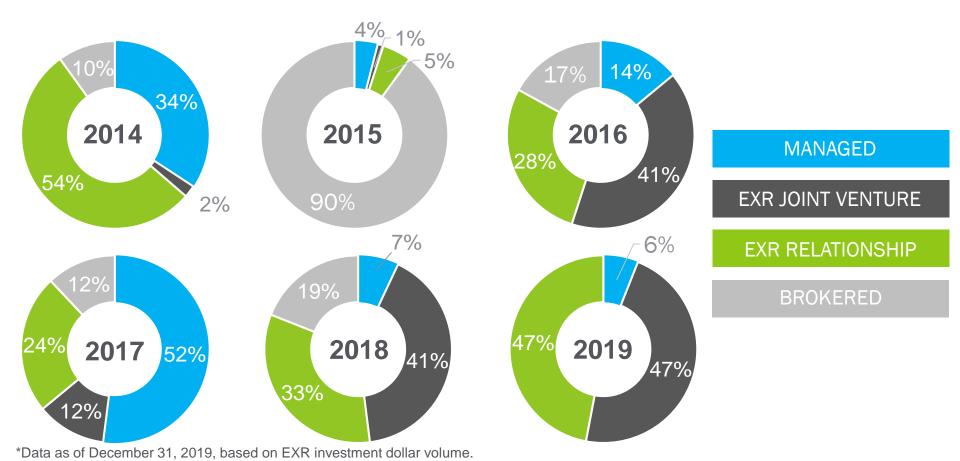
*As of December 31, 2019. Investments in joint ventures are considered at EXR net investment in the joint venture. Excludes investments in preferred equity, bridge loans or net lease assets.

SOURCES OF ACQUISITIONS

ExtraSpace

Storage

Percentage of Annual Acquisition Investment by Seller Type





ADDITIONAL GROWTH STRATEGIES

CERTIFICATE OF OCCUPANCY

- Acquire newly developed properties at completion of construction
 - Avoid development, entitlement and construction risk
 - Avoid carrying costs during development
 - Receive a higher stabilized return by accepting the lease-up risk

REDEVELOPMENT / SITE EXPANSION

- Redevelop existing properties in order to:
 - Provide brand consistency across portfolio
 - Increase revenue by increasing SF and optimizing unit mix
 - Improve retail feel of properties
 - Achieve attractive risk-adjusted yields given existing cost basis and operating familiarity

- Enhance NOI at existing properties by increasing net rent per square foot and optimizing unit mix
- Maintain balanced average portfolio life through addition of new, purpose-built assets in key markets
- Reduce effective age of existing assets through redevelopment in high-rent markets
- Improve Extra Space Storage brand consistency throughout portfolio
- Offer highly amenitized product to maintain strong market share and customer experience

CERTIFICATE OF OCCUPANCY

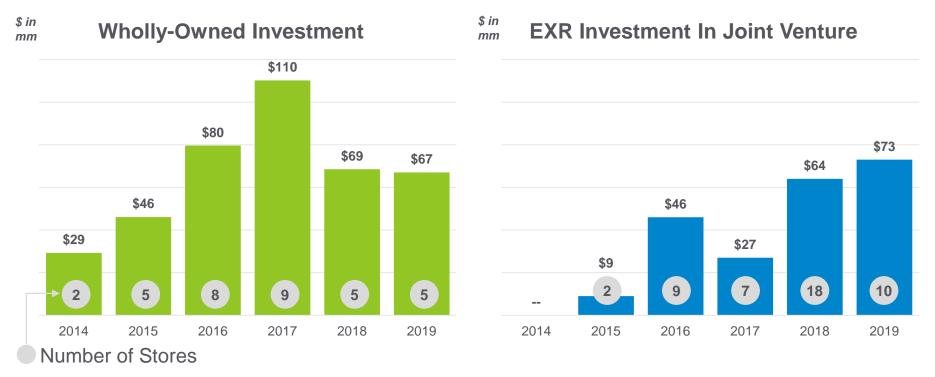
TitaspectaStorage



CERTIFICATE OF OCCUPANCY: WHOLLY-OWNED VS. JV INVESTMENTS



- Primarily held 100% ownership of projects delivered early in the current real estate cycle with early deliveries experiencing very fast lease-up and strong yields
- Currently closing most "C of O" acquisitions in joint venture structures to increase EXR yield and reduce our risk



*As of December 31, 2019.

PROACTIVE SITE REDEVELOPMENT: BEFORE

121 123

NTH FRE

BROOKLYN, NY

PROACTIVE SITE REDEVELOPMENT: AFTER

THEN THE STORIES

1111 1 1

BROOKLYN, NY



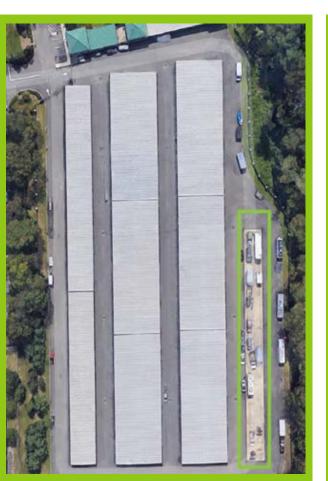
SITE EXPANSION



Project Cost: \$800,000

SF Added: 7,400

Expected ROI: 9.9%





BRIDGE LENDING

- Completed projects only (no construction loans)
- Collateral properties must meet EXR acquisition criteria
- All properties to be managed by EXR
- Prepayment penalty waived if the property is sold to EXR

2019 Overview



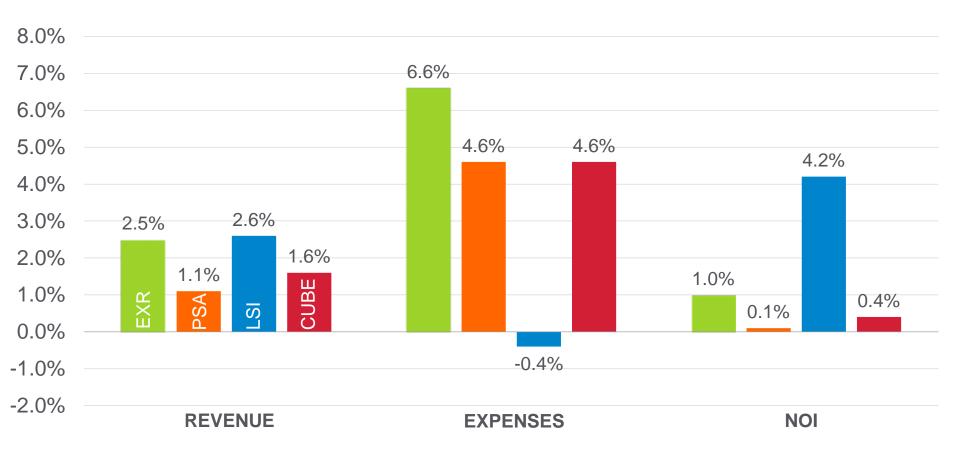








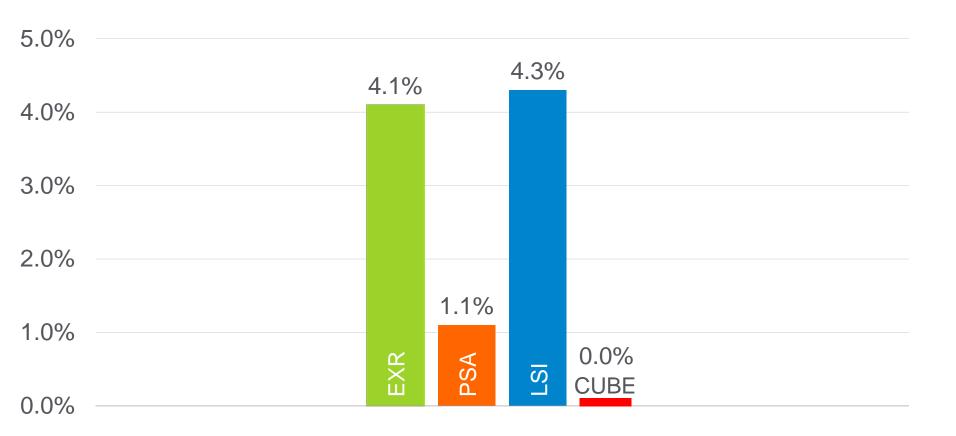
2019 Q4 SAME-STORE PERFORMANCE*



* CUBE results include the benefit from tenant insurance revenue. Data as of December 31, 2019 as reported in public filings.



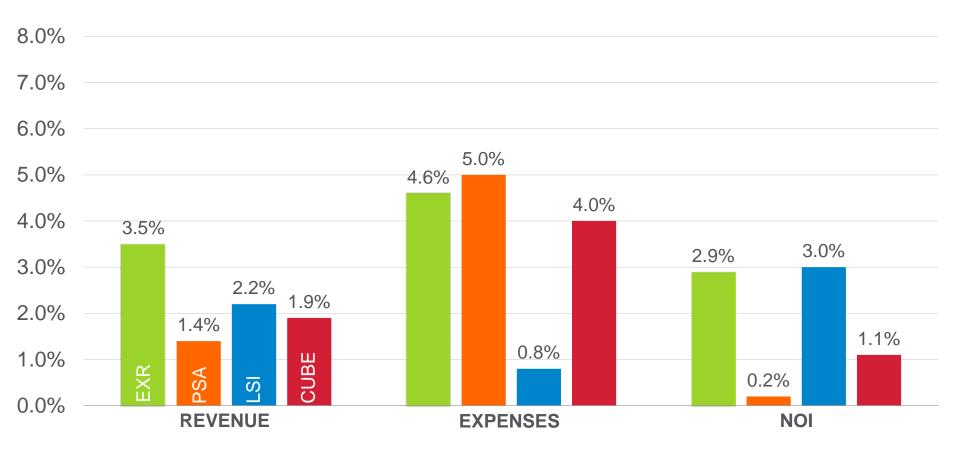
2019 Q4 CORE FFO PER SHARE GROWTH



*Data as of December 31, 2019 as reported in public filings.



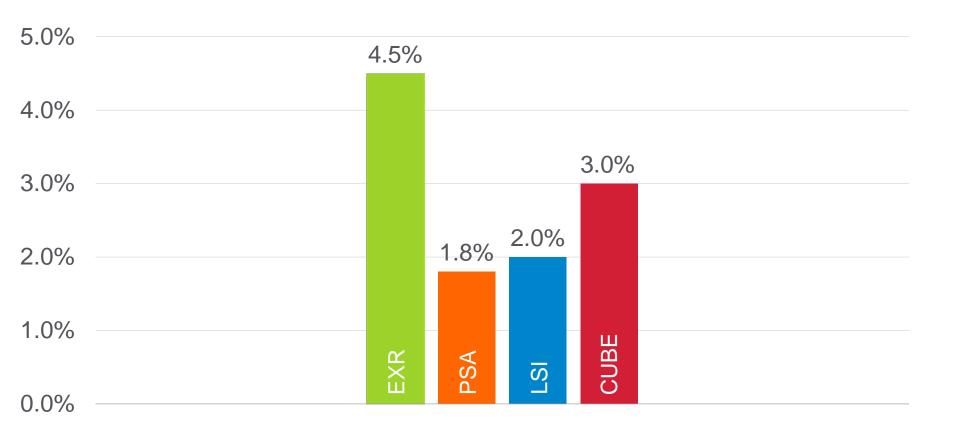
2019 FULL-YEAR SAME-STORE PERFORMANCE*



* CUBE results include the benefit from tenant insurance revenue. Data as of December 31, 2019 as reported in public filings.



2019 FULL-YEAR CORE FFO PER SHARE GROWTH



*Data as of December 31, 2019 as reported in public filings.

2020 GUIDANCE

Core FFO	\$4.99 - \$5.08
SS Revenue Growth	0.75% - 1.75%
SS Expense Growth	4.00% - 5.00%
SS NOI Growth	-0.50% - 1.00%
G&A	\$96 - \$97 million
Acquisitions (Operating)	\$165 million (EXR Investment)
Acquisitions (C of Os)	\$65 million (EXR Investment)
Bridge Loans	\$60 million (EXR Investment)



OCCUPANCY TRENDS – SAME-STORE POOL

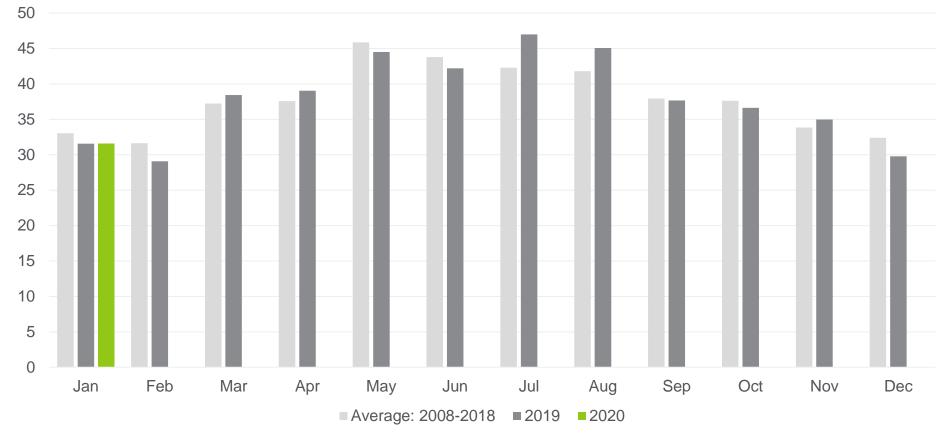


*Data for 2020 "Same-store" pool of 863 stores. February 2020 result is a preliminary number as of February 27, 2020.

STRONG RENTAL ACTIVITY

ExtraSpace Storage

Average Monthly Rentals Per Store

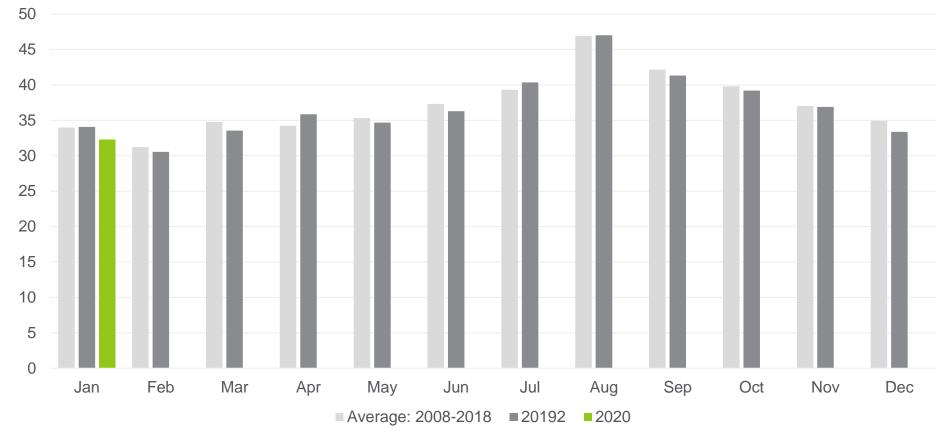


*Data for "Core" pool of 597 stores

STABLE VACATES



Average Monthly Vacates Per Store

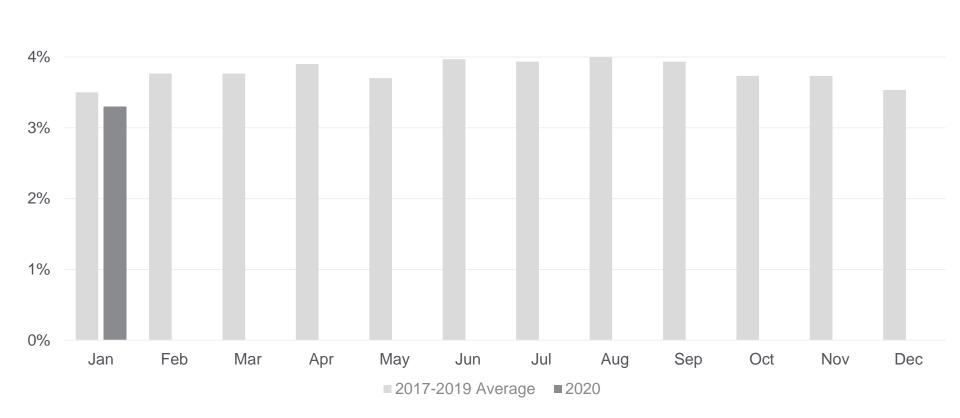


*Data for "Core" pool of 597 stores





Discounts as a Percentage of Rental Revenue



5%





NON-GAAP FINANCIAL MEASURES



Definition of FFO:

FFO provides relevant and meaningful information about the Company's operating performance that is necessary, along with net income and cash flows, for an understanding of the Company's operating results. The Company believes FFO is a meaningful disclosure as a supplement to net income. Net income assumes that the values of real estate assets diminish predictably over time as reflected through depreciation and amortization expenses. The values of real estate assets fluctuate due to market conditions and the Company believes FFO more accurately reflects the value of the Company's real estate assets. FFO is defined by the National Association of Real Estate Investment Trusts, Inc. ("NAREIT") as net income computed in accordance with U.S. generally accepted accounting principles ("GAAP"), excluding gains or losses on sales of operating stores and impairment write downs of depreciable real estate assets, plus depreciation and amortization related to real estate and after adjustments to record unconsolidated partnerships and joint ventures on the same basis. The Company believes that to further understand the Company's performance, FFO should be considered along with the reported net income and cash flows in accordance with GAAP, as presented in the Company's consolidated financial statements. FFO should not be considered a replacement of net income computed in accordance with GAAP.

For informational purposes, the Company also presents Core FFO, which in previous quarters was referred to as FFO as adjusted. There have been no definitional changes between FFO as adjusted and Core FFO. Core FFO excludes revenues and expenses not core to our operations and non-cash interest. Although the Company's calculation of Core FFO differs from NAREIT's definition of FFO and may not be comparable to that of other REITs and real estate companies, the Company believes it provides a meaningful supplemental measure of operating performance.

The Company believes that by excluding revenues and expenses not core to our operations, the costs related to acquiring stores and noncash interest charges, stockholders and potential investors are presented with an indicator of its operating performance that more closely achieves the objectives of the real estate industry in presenting FFO.

Core FFO by the Company should not be considered a replacement of the NAREIT definition of FFO. The computation of FFO may not be comparable to FFO reported by other REITs or real estate companies that do not define the term in accordance with the current NAREIT definition or that interpret the current NAREIT definition differently. FFO does not represent cash generated from operating activities determined in accordance with GAAP, and should not be considered as an alternative to net income as an indication of the Company's performance, as an alternative to net cash flow from operating activities as a measure of liquidity, or as an indicator of the Company's ability to make cash distributions.