

2018 SILICON VALLEY DATA CENTER MARKET OVERVIEW

THE BASICS

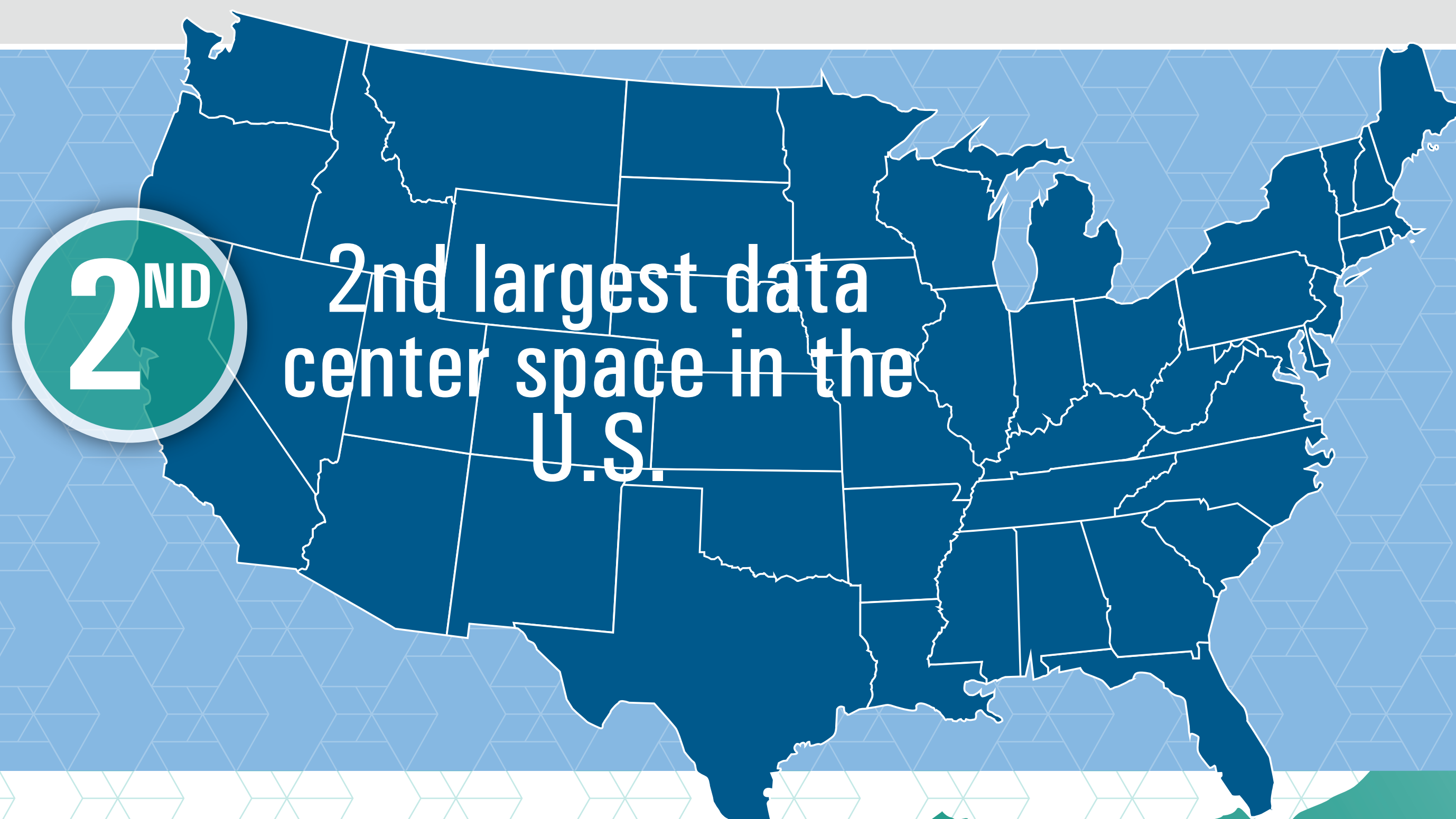
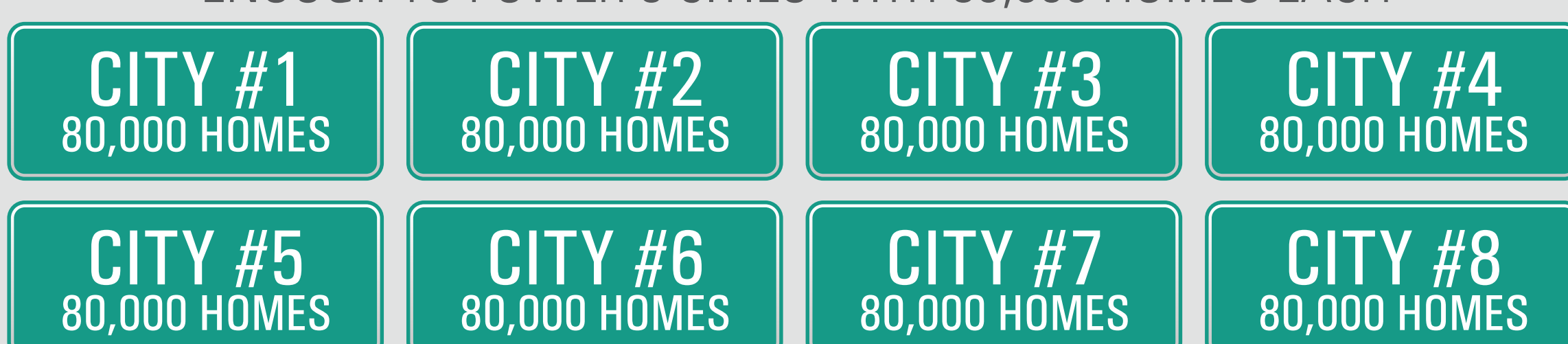
Home to nearly
2.6 MILLION SQ. FT.
 of commissioned data center space.



That could fill Levi's Stadium **TWO** TIMES.

Represents
368 MEGAWATTS
 of commissioned power

ENOUGH TO POWER 8 CITIES WITH 80,000 HOMES EACH

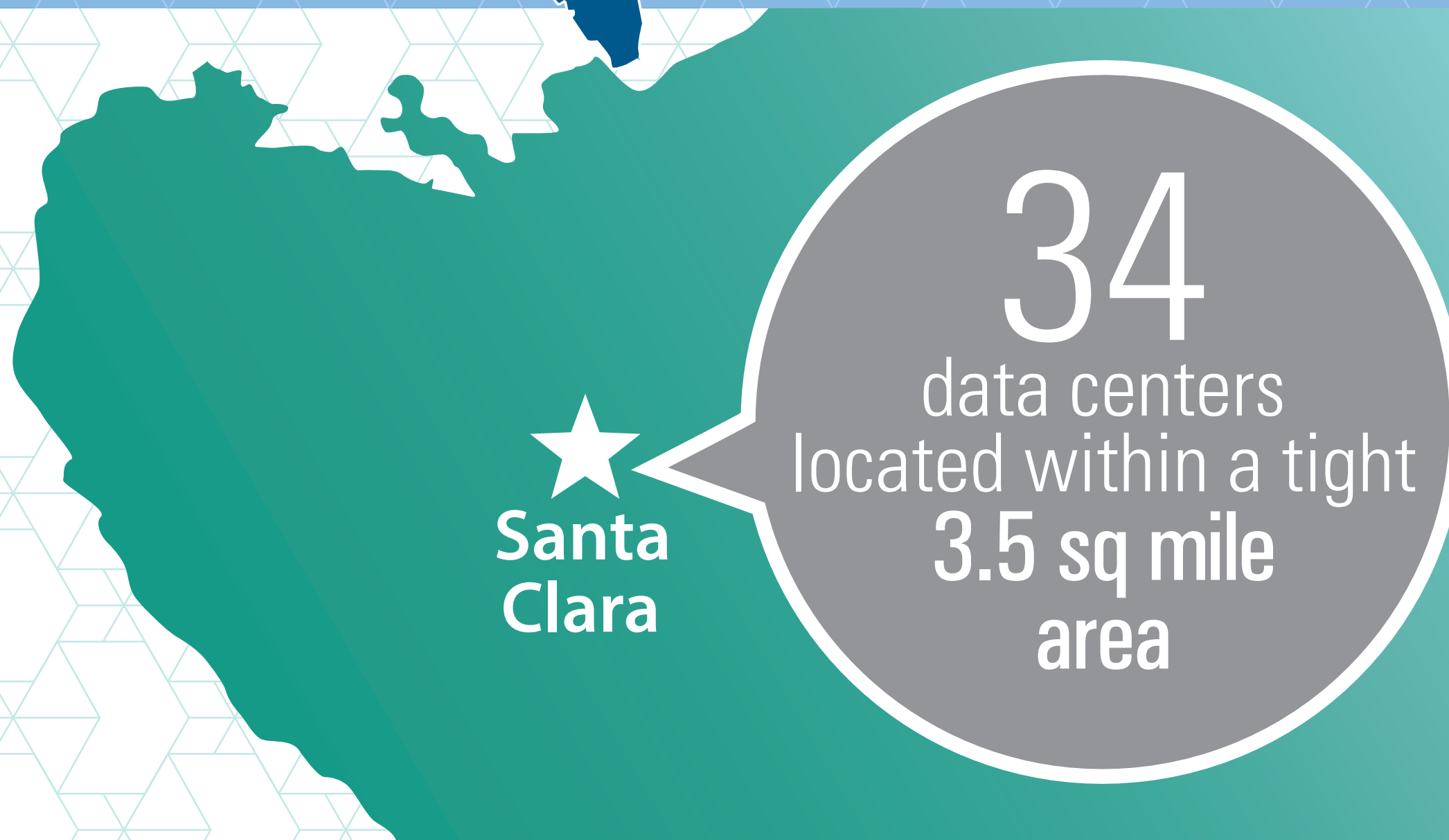


Over the last two years, Northern California's lead over the next largest markets — Dallas and Chicago — has shrunk.

If trends continue, Dallas and Chicago could surpass Northern California in size by 2020.

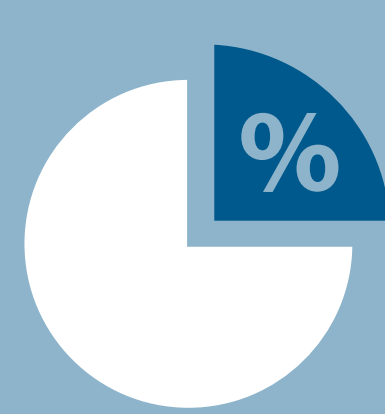
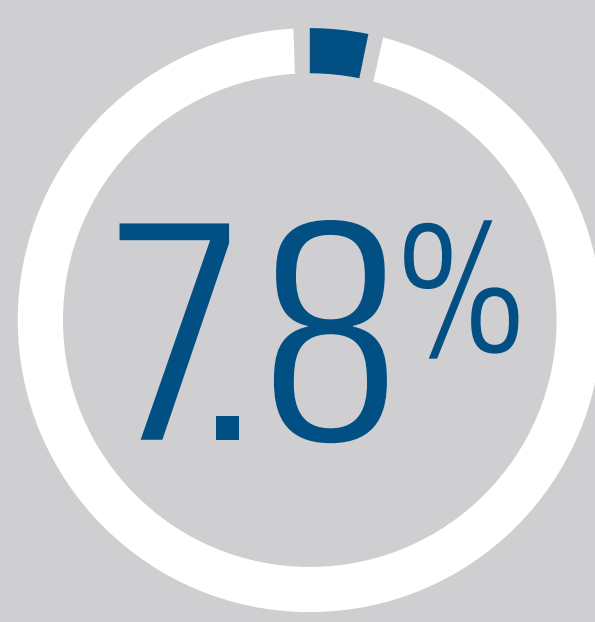
SANTA CLARA

- Remains the hub for data center activity in Silicon Valley
- Low energy costs



FOOTPRINTS + ABSORPTION

Vacancy rate of just

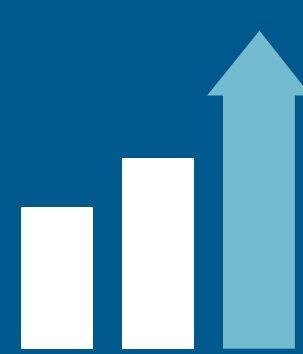


Market absorbed **35-40 MW** of demand annually

Large footprints are scarce in Silicon Valley



2017 absorption noticeably lower than 2016 likely due to restricted supply



KEY QUESTION:

Will expanded supply increase absorption in Silicon Valley?

THE CHALLENGE

The demand for space in Silicon Valley remains strong, but the availability of space remains limited.



Site acquisition may be moderating development in Northern California



Not many providers are building new supply



24 MW of available space is within small pockets across retail colocation footprints



Limited supply of wholesale footprints of 1 - 2+ MW of contiguous data center space



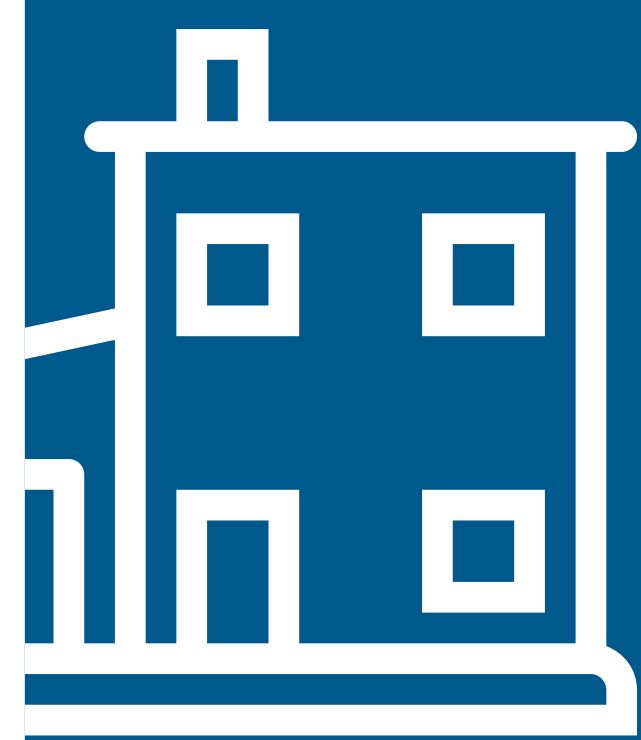
Q3 2017: Only 15 MW of capacity under construction in Silicon Valley*

*and Vantage is building it.



THE FUTURE

Ongoing supply restrictions mean customers and data centers alike need to take steps to confront challenges.



Data Centers:

Must ensure their plans align with customer needs.

Customers:

Must be methodical, pragmatic and make strategic choices on their data center based on those that meet their individual needs.



These facts were pulled from a report prepared by Data Center Frontier, in conjunction with datacenterHawk, and sponsored by Vantage Data Centers. Vantage provides highly scalable, flexible, and efficient data center solutions, offering unique value through its commitment to exceptional customer service.

Take a look at the full Silicon Valley Data Center Market Report.

