



LONDON
ECONOMICS

London Economics International LLC

Fundamentals of Data Center Development (Panel II)

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Falmouth, MA

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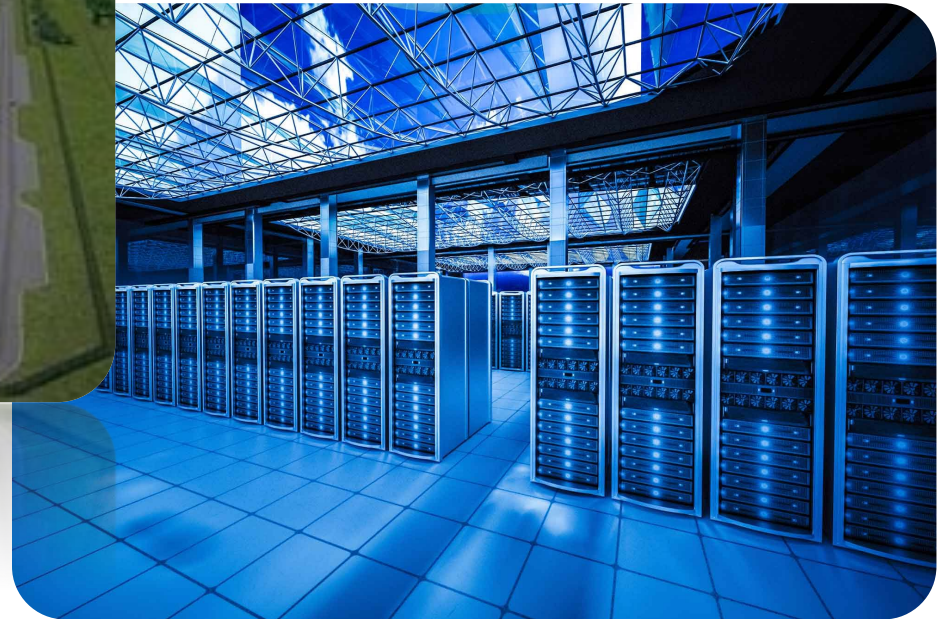
www.londoneconomics.com

At its most basic, a data center is a commercial space equipped with data storage and networking equipment

Outside

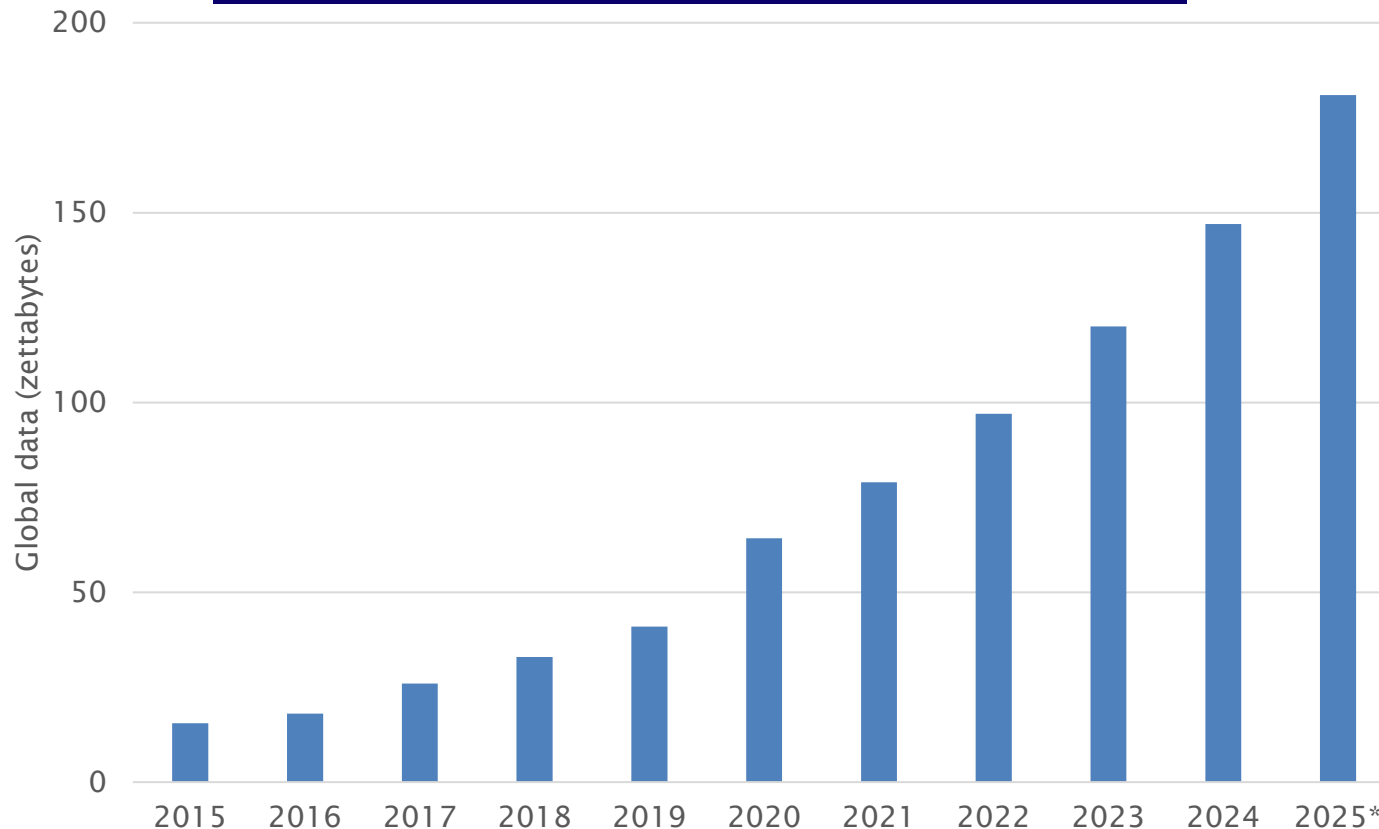


Inside



Data center growth is driven by extensive digitization of our everyday lives and commercial activities

Growth in global created data (zettabytes)



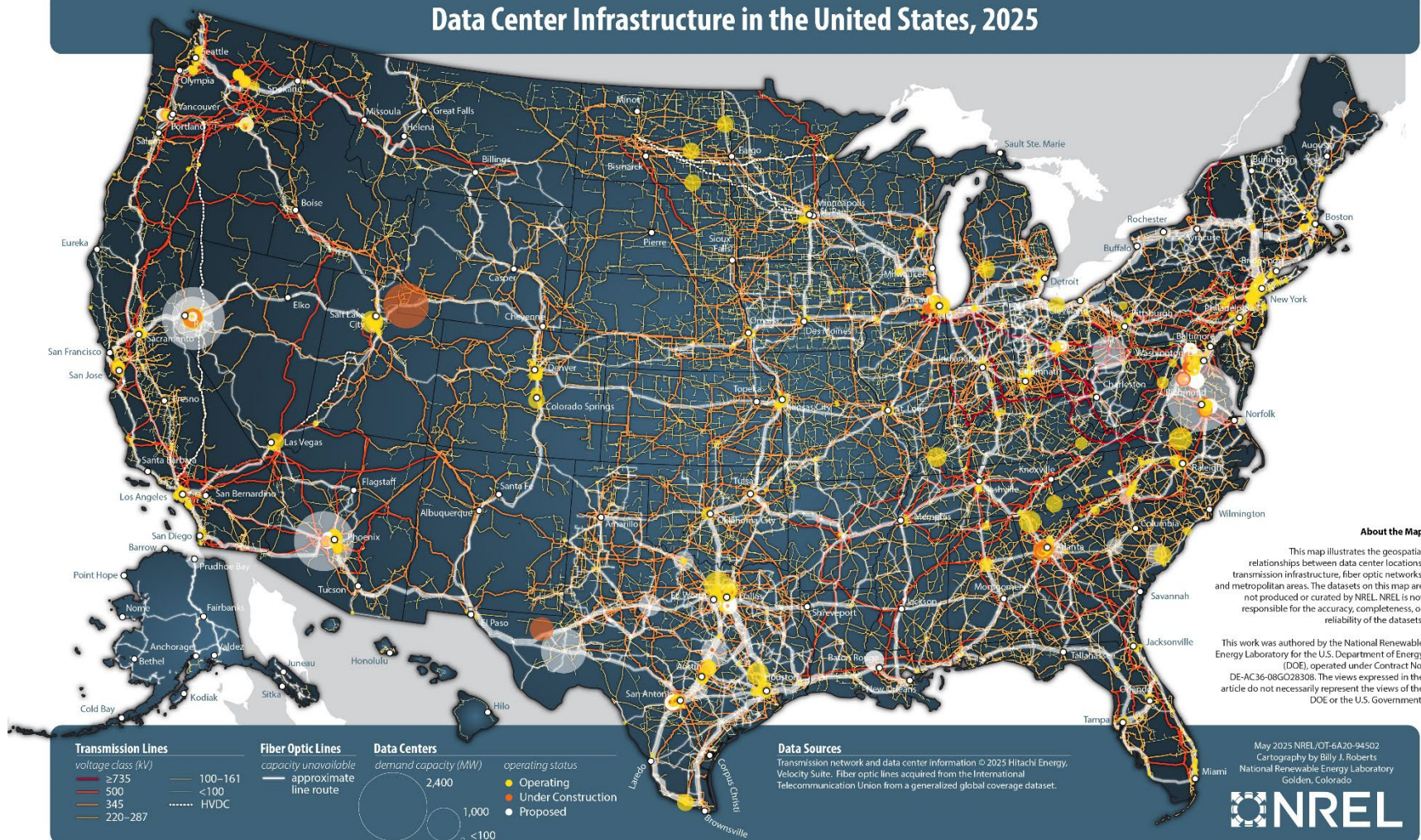
1 ZB = 1,000,000,000,000 GB

*2025 values are estimated

Source: <https://www.demandsage.com/big-data-statistics/>, compiled from data published on Statista (November 2024)

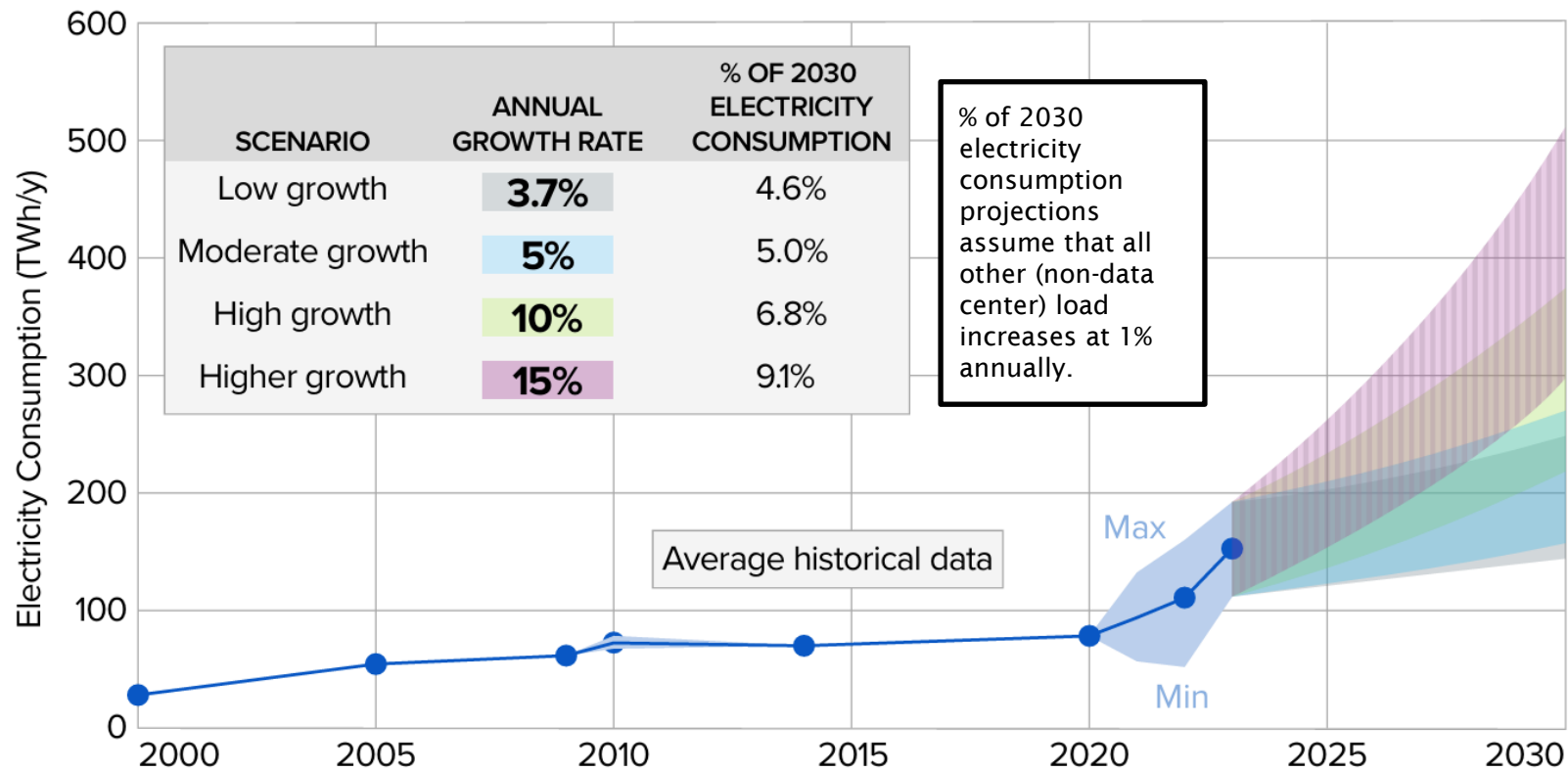
Where do we currently have data centers? And where are we building new data centers?

Data Center Infrastructure in the United States, 2025



Data centers require electricity to operate

EPRI's Projections of potential power consumption by U.S. data centers through 2030



Source: EPRI. *Powering Intelligence: Analyzing Artificial Intelligence and Data Center Energy Consumption*. May 2024

Let's hear from our panel of subject matter experts



Lucas Fykes
Data Center Coalition



Mike Mattera
Akami Technologies



Jake Sparkman
BXP, Inc.