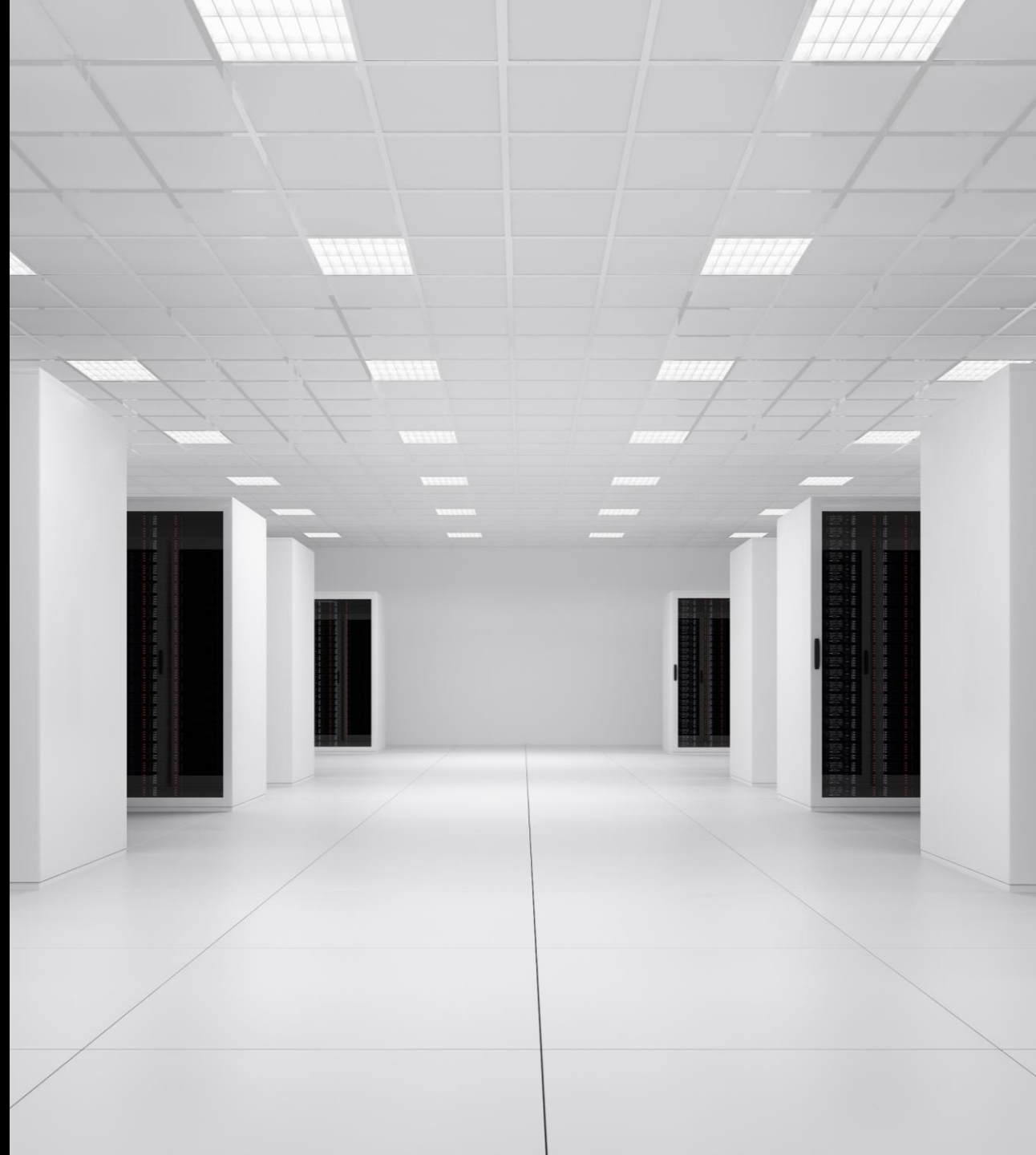




RETHINKING HEALTHCARE INFRASTRUCTURE

THE INTERSECTION OF AI AND DATA CENTRES
Infrastructure Partners Conference| November 2025





Healthcare is Being Challenged

Aging Populations
Staffing Shortages
Aging
Infrastructure





Technology is the Solution

AGVs
SMART Infrastructure
Artificial Intelligence
????

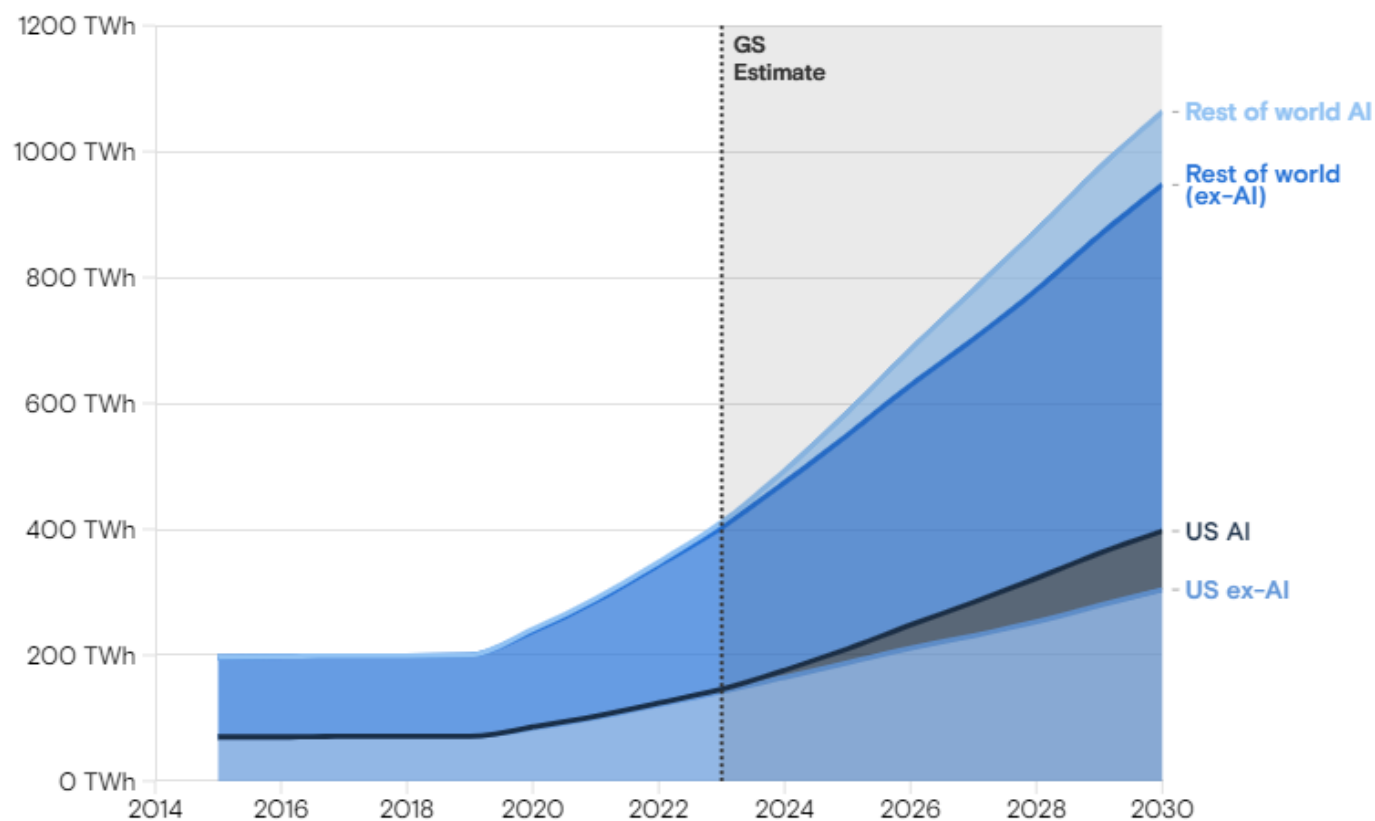




The AI Infrastructure Challenge

Google Search – 0.3 Wh
ChatGPT Query – 2.9Wh
9.6x the power is required

Data center power demand



Source: Masanet et al. (2020), Cisco, IEA, Goldman Sachs Research



The AI Infrastructure Challenge

News release

Growth of AI creates unprecedented demand for global data centers

Increased need for data storage prompts real estate investors and developers to uncover additional, sustainable sources of energy

January 31, 2024

ARTIFICIAL INTELLIGENCE

AI is poised to drive 160% increase in data center power demand

May 14, 2024

Share 

AI Datacenter Energy Dilemma - Race for AI Datacenter Space

Gigawatt Dreams and Matroyshka Brains Limited By Datacenters Not Chips



DYLAN PATEL, DANIEL NISHBALL, AND JEREMIE ELIAHOU ONTIVEROS

MAR 13, 2024 • PAID

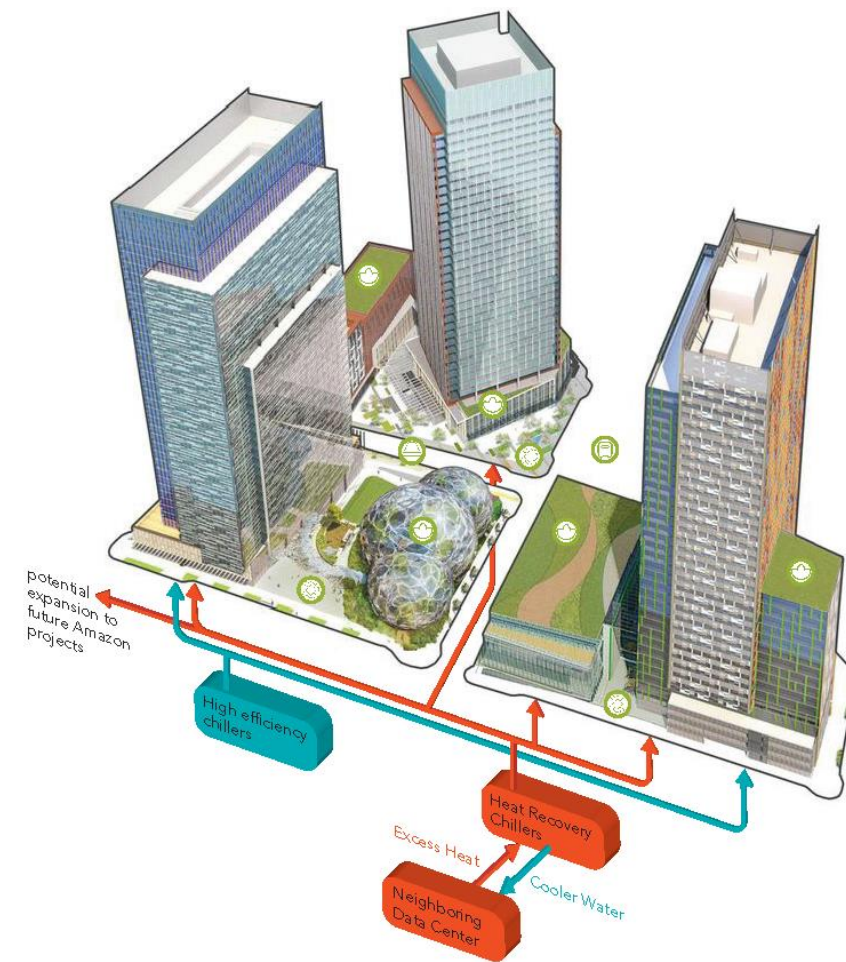


Infrastructure Opportunity



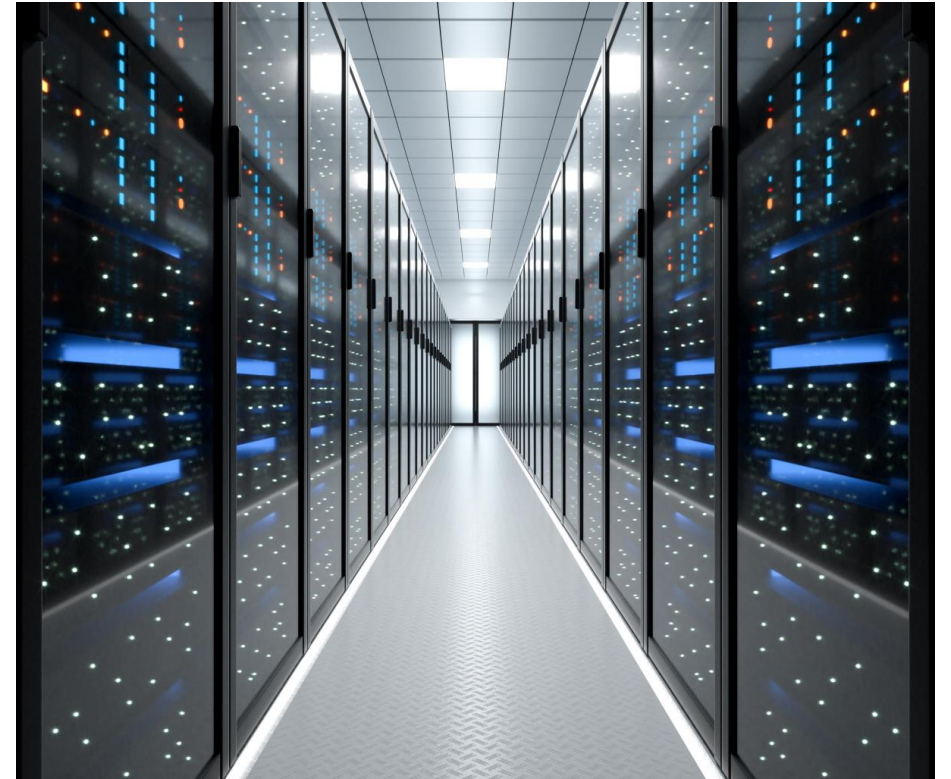


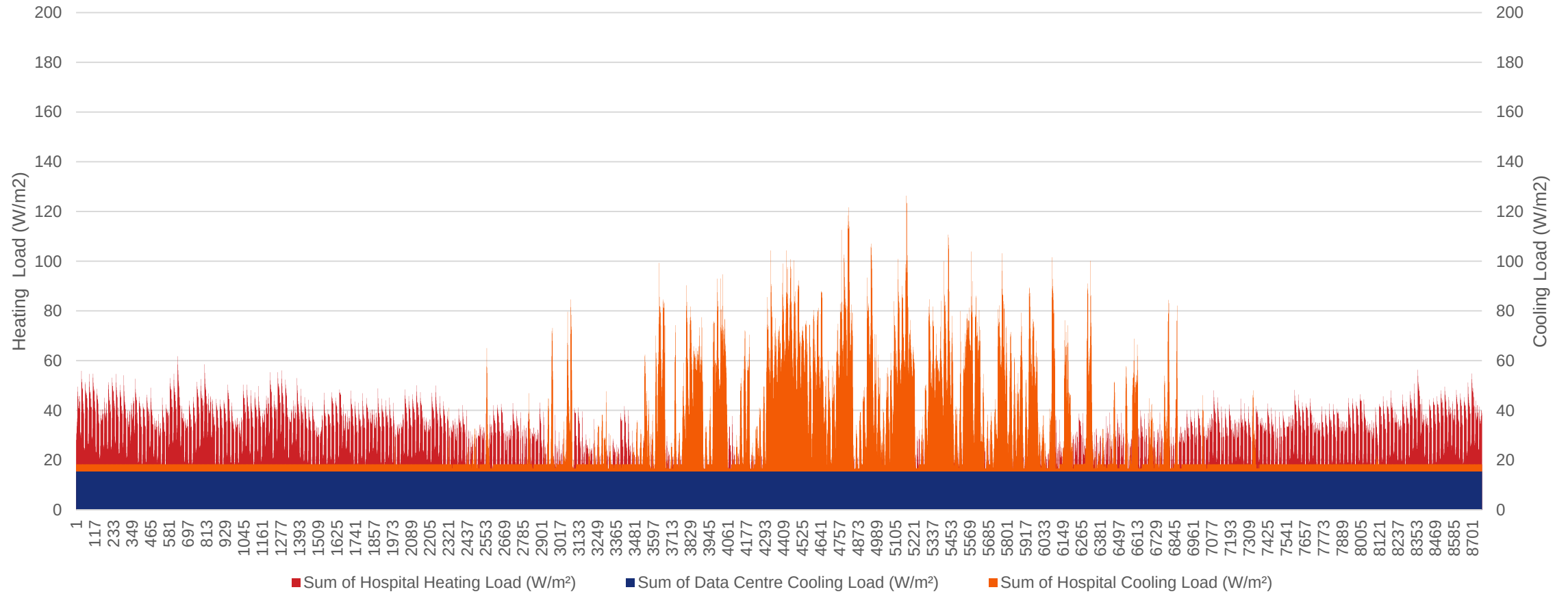
Infrastructure Opportunity





Infrastructure Opportunity







Connecting Dots

- We need more hospitals
- We need more data centers
- Co – location and partnerships are key to solving these pressing issues
- Partnerships need to be thought of differently – More than a service relationship



Thinking “Outside the Project”

- Energy is the new currency – electrification and decarbonization have required us to design and build differently
- Healthcare’s challenges can be someone else’s solutions
- Requires creative approaches to funding, planning and resourcing



Partnership Thinking

- Health System Resilience
- Disaster Response
- Education and future resourcing
- ????





THANK YOU