ACCELERATE DATA CENTER INFRASTRUCTURE EXPANSION

power
heat
scale

Overcome power, heat, and scale challenges with Flex

GRID-TO-RACK CRITICAL POWER SOLUTIONS
Revamp power delivery to support AI workloads.

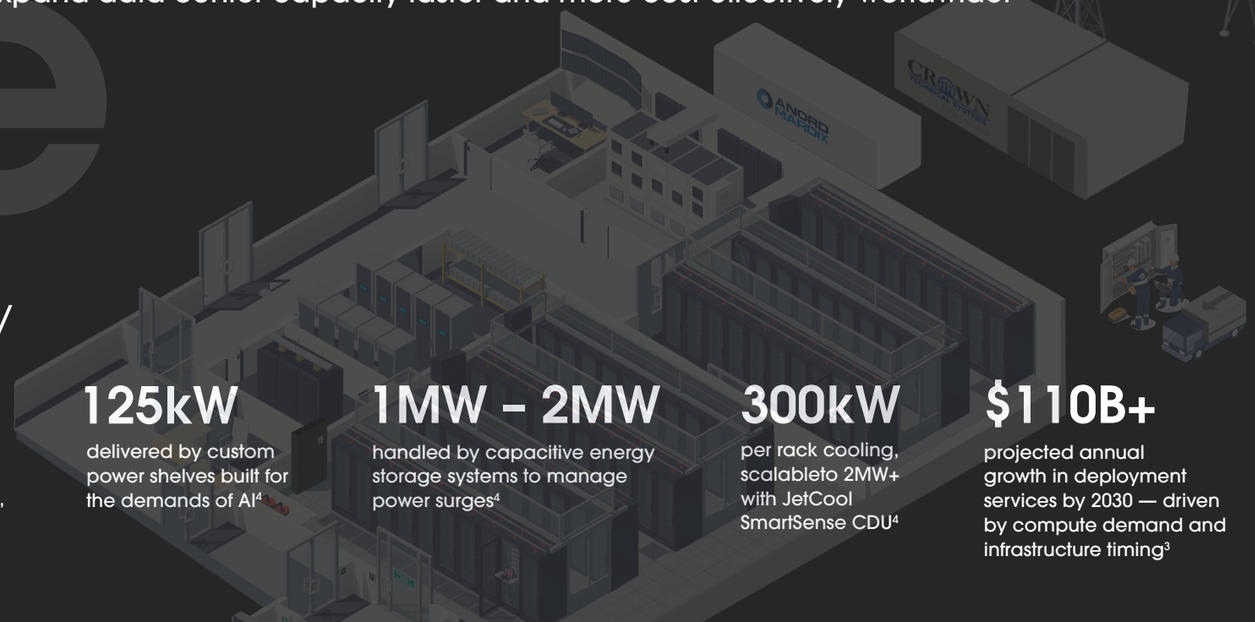
IN-RACK POWER SOLUTIONS
Efficiently manage and distribute power to the IT equipment within a server rack.

CHIP-LEVEL POWER MANAGEMENT
Design solutions years in advance of new product launches.

DIRECT-TO-CHIP LIQUID COOLING
Support AI and high-performance compute environments.

VERTICALLY INTEGRATED SYSTEM RACK MANUFACTURING SERVICES
Bring together compute, storage, network, power, and cooling technologies.

DATA CENTER SERVICES
Expand data center capacity faster and more cost-effectively worldwide.



DATA CENTERS IN THE AI ERA

100kW rack = 34 home furnaces working at capacity

$15.7 trillion
economic opportunity driven by AI by 2030[1]

19% to 27%
projected increase in global demand for data center capacity from 2023 to 2030[2]

3x
more data center power required in 2030 vs. 2020[2]

500kW
capacity supported by next-gen power distribution units (PDUs), with roadmaps extending to 1GW[4]

125kW
delivered by custom power shelves built for the demands of AI[4]

1MW – 2MW
handled by capacitive energy storage systems to manage power surges[4]

300kW
per rack cooling, scalableto 2MW+ with JetCool SmartSense CDU[4]

$110B+
projected annual growth in deployment services by 2030 — driven by compute demand and infrastructure timing[3]

1. PWC
2. McKinsey & Co
3. Research and Markets
4. Flex proprietary data