About Vertiv

Headquartered in Westerville, Ohio, USA, Vertiv does business in more than 130 countries, and brings 60 years of experience delivering critical digital infrastructure for commercial, industrial, and government operations.

- Global market leader in thermal management[1]
- Global market leader in three-phase UPS[2]
- Supporting Civilian, Department of Defense (DoD), and Intelligence missions for over fifty years
- BABA, BAA, and TAA-compliant systems
- More than 200 offices with Continental United States (CONUS) and Outside Continental United States (OCONUS) capabilities
- Federal partner ecosystem and active contract vehicles
- Liquid cooling systems deployed in operational AI facilities
- Consultant partner in the NVIDIA Partner Network (NPN)

Source: [1] Dell'Oro Data Center Physical Infrastructure reporting 2024
[2] Omdia Data Center Power Distribution Tracker + Omdia UPS Hardware Market Tracker 2024

Corporate capabilities statement

Vertiv Corporation
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Telephone: (614) 888-0246 Fax: (614) 841-6882
Size of Business: Large Business
FCL: Yes
Federal ID Number: 31-0715256
Duns#: 00-4309647
Sic Code: 3585
Electronics SIC Code: 3679 HVAC and Mfg.
Cage Code: Number:1EDC2
Unique Entity ID (UEI): JYHDD6GCU254

North American Industry Classification System (NAICS):

- Other Electronic Component Mfg. #334419
- Environmental Equipment #: 333415 (All Other Misc. Elec/Component)
- Other Communications Equip #: 334290
- Ups Equipment #: 335999
- Capacitor/Resistor/Coil/Transformer #: 334416
- Electrical/Wiring #: 238210
- Power Dist./Specialty/Transformer #: 335311
- Other Metal Container #: 332439
- Switchgear/Switchboard Apparatus #: 335313
- Other Metal Fabricated Mfg. #: 332999
- All Other Misc. Elec/Component #: 335999
- Computer Storage Device #: 334112
- Consumer Electronics Repair/ Mfg. #: 811211
- Computer Terminal/Peripheral #: 334118
- Other Elec Precision Equip Repair/ Mfg. #: 811219

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SL-80249 (07/25)

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AI-ready infrastructure: Federal agency roadmap

Power up with America's AI Action Plan

On July 23, 2025, the White House released the AI Action Plan, a strategic roadmap to foster US leadership in artificial intelligence. This plan has three pillars: innovation, infrastructure and international diplomacy and security that are meant to remove regulatory barriers and enable innovations.[1]

Source: [1] America's AI Action Plan

> **To advance American AI leadership, we must build and scale the infrastructure that powers it. Vertiv stands ready to support full-stack U.S. AI Infrastructure Goals.**

How the federal government is using AI

Agency adoption is accelerating. Publicly reported AI use cases have tripled from **710 in 2023 to 2,133 in 2024 across 41 federal agencies.** (The true total is higher, as classified and Department of Defense projects are not disclosed.)

2024 federal agency leaders in reported AI use cases

- Department of Health and Human Services (HHS)—271
- Department of Justice (DoJ)—240
- Department of Veterans Affairs (VA)—229

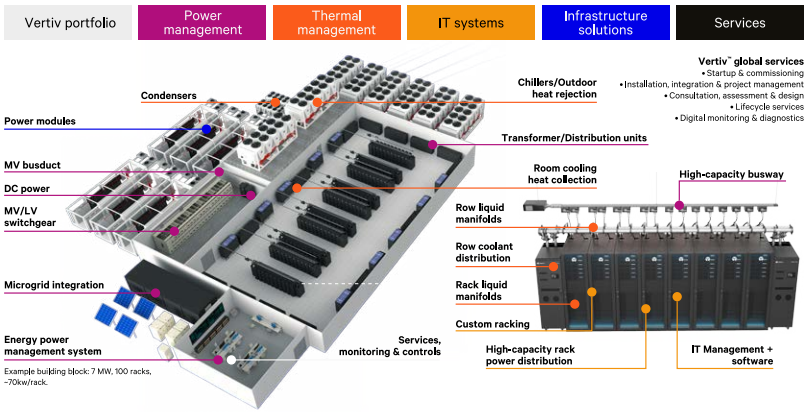
Examples of popular use cases include

- Deploying internal and external chatbots.
- Strengthening cybersecurity capabilities.
- Detecting payment fraud.
- Accelerating the investigation of disease outbreaks.
- Powering predictive maintenance.
- Enabling autonomous systems.

Physical infrastructure imperatives for AI factory implementations

Challenge	Imperatives
Design. Traditional approaches can limit scalability, create long lead times and reduce ability to efficiently support AI.	**Design for the AI revolution** • Design power and cooling as an integrated system. • Adopt pre-engineered, pre-built solutions to reduce deployment time and improve ROI. • Enable AI data center infrastructure to be resilient to future challenges. • Collaborate across disciplines.
Power. The energy demands of high-density AI chips are impacting the entire electrical infrastructure of the data center.	**Meet growing power demands** • From chip to grid, the power train must account for growing and unique GPU load profiles. • Accelerating rack densities have become the norm. • Cooling distribution units (CDUs) require uninterruptible power supplies (UPS). • Bring your own power (BYOP) is becoming more common as higher power loads are delivered to sites.
Cooling. Traditional air-cooling systems alone are not adequate to manage the heat levels produced by high-performance computing.	**Adopt liquid cooling** • Liquid cooling becomes a requirement. • Liquid availability and distribution are mission-critical. • CDUs become the engines of the thermal chain. • Liquid cooling fluid is the fuel of the liquid cooling systems. • Air-cooling remains a "must," working in tandem with liquid cooling.
Racks. AI requires power-to-rack ratios that are 10x traditional IT racks.	**Leverage racks that support high density** • IT racks must allow for high-density power and cooling. • Self-sensing racks are needed to mitigate system failure. • Data centers must fit more computing into higher, wider, deeper, and heavier IT racks.
System monitoring and management. Traditional systems do not offer the level of scalability, visibility and control AI needs.	**Establish AI-ready system management** • Monitoring and management systems must be holistic. • Controls must be integrated at the infrastructure component level to protect servers from catastrophic events. • An open and scalable management platform is essential.

Data center architecture evolution and enablement covered end-to-end



The most complete critical digital infrastructure portfolio. Shaping the future and accelerating growth.

Vertiv's solutions are deployed across the public and private sectors, supporting national security, advanced manufacturing, scientific research, and economic competitiveness. Our technologies include:

- Critical power systems to support high-density compute loads.
- Liquid cooling and thermal management designed for AI workloads and energy efficiency.
- Modular and prefabricated infrastructure to shorten deployment timelines.
- Grid-ready systems and battery storage to support reliability and resilience.

TAA/BAA-compliant solutions provide the power, cooling, and remote management necessary to support AI-driven workloads while meeting federal procurement standards.

Scan the QR code to explore Vertiv's portfolio of TAA/BAA compliant solutions.