VERTIV.

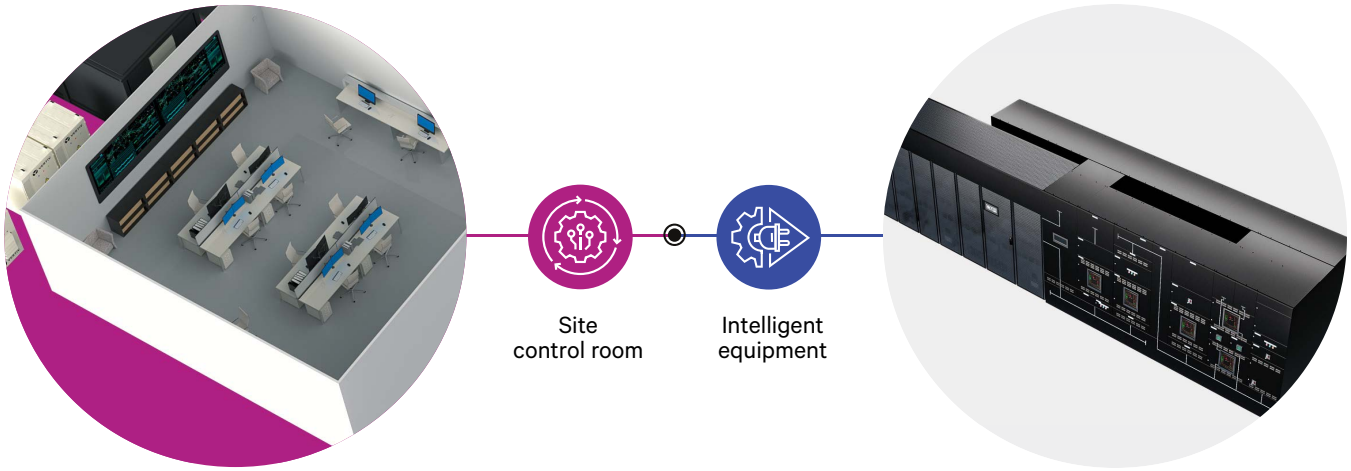
Brochure

Confidence in performance: Vertiv™ Unify solution

Overview

Vertiv™ Unify is a software solution that brings visibility and control to the complete power and thermal train, enabling value at every level of your enterprise. It serves as a decentralized platform that integrates power (EPMS) and thermal (BMS) infrastructure, enhancing oversight and management of critical infrastructure.

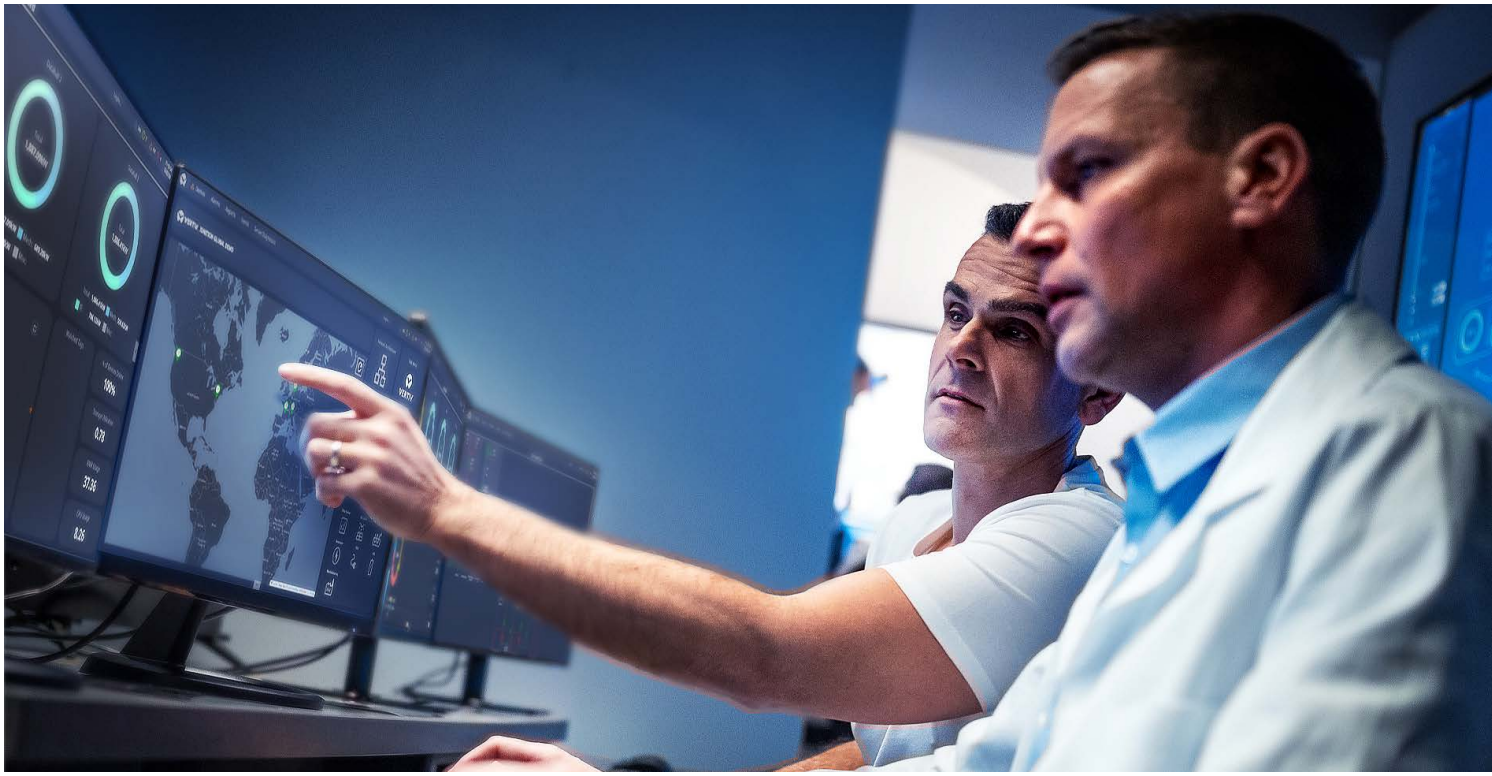
Vertiv Unify Onboard integrates Vertiv Unify directly into individual pieces of equipment, enabling them to operate independently while seamlessly connecting to the system-level Vertiv Unify platform. This embedded intelligence allows for plug-and-play integration, streamlining deployment and enhancing system-wide visibility and control.



Unify systems in a single interface

The rapid growth of AI and data has placed unprecedented demands on data centers, increasing power consumption and variability that challenge traditional management strategies. Additionally, governments and corporations are pushing data centers to reduce their environmental impact and report energy usage more transparently.

This landscape makes it increasingly difficult to maintain reliable operations while optimizing resources and meeting responsible business commitments. To address these challenges, Vertiv™ Unify provides an integrated and scalable solution that simplifies operations, enhances visibility, and maintains reliable performance.



Vertiv Unify global multi-site dashboard view

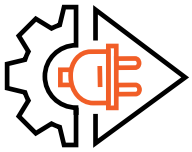
Adaptive infrastructure management

Vertiv Unify empowers data centers to operate more efficiently, adapt to evolving demands, and maintain reliable performance. Addressing overarching challenges like streamlining processes, enhancing scalability, and maintaining long-term resilience supports organizations in optimizing their critical infrastructure with confidence.

Key benefits:

- **Reduced deployment time and risk**
  Minimize risks and streamline deployment timelines with plug-and-play configurations, factory-tested equipment, and scalable implementation models.
- **Streamlined user Interface**
  Operate critical infrastructure seamlessly through multiple user interfaces that simplify monitoring and control across power (EPMS), thermal (BMS) infrastructure, and building management systems.
- **Simplified energy usage reporting**
  Easily track, report, and analyze energy consumption with advanced tools designed to meet both internal and regulatory energy transparency requirements.
- **Maximized uptime and reliability**
  Enable uninterrupted operations with features like predictive maintenance, real-time monitoring, and condition-based services that reduce downtime.
- **Lifecycle management**
  Extend the value of your infrastructure with comprehensive lifecycle support so that each component performs optimally from deployment to retirement.
- **Global and site-specific scalability**
  Scale effortlessly from localized data centers to global multi-site operations, accommodating growth and evolving infrastructure strategies.
- **Standardization across sites**
  Achieve consistency in infrastructure management with standardized processes and systems, enhancing operational efficiency at every level.
- **Future-readiness**
  Stay ahead of technological advancements with a flexible platform designed to support emerging technologies and long-term adaptability.
- **Identify ESG opportunities**
  Proactively discover and implement environmental, social, and governance (ESG) initiatives to align with responsible business goals while optimizing resource efficiency.

A single platform to unify...

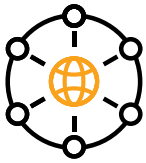


Plug and play equipment

Pre-tested and pre-commissioned at the factory, reducing deployment time, risk, and complexity.

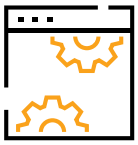
Unlimited licensing model

Add unlimited clients, screens, tags, connections, and devices.



Fits any architecture

The server-centric web deployment model offers flexibility and scalability for architectures of any type and size.



Cross-platform compatibility

Installs on any major operating system including Windows, macOS, Linx and mobile IOS and Android.

View on any device

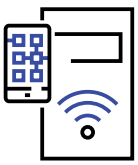
View clients on any modern device including desktops, industrial displays, and mobile devices.

Built on open standard technologies

Based on easy-to-support IT standards like SQL, Python, MQTT, Modbus, OPC UA.

Build any kind of report

Powerful, easy-to-use tools for building dynamic, database-driven reports with pixel-perfect layouts.



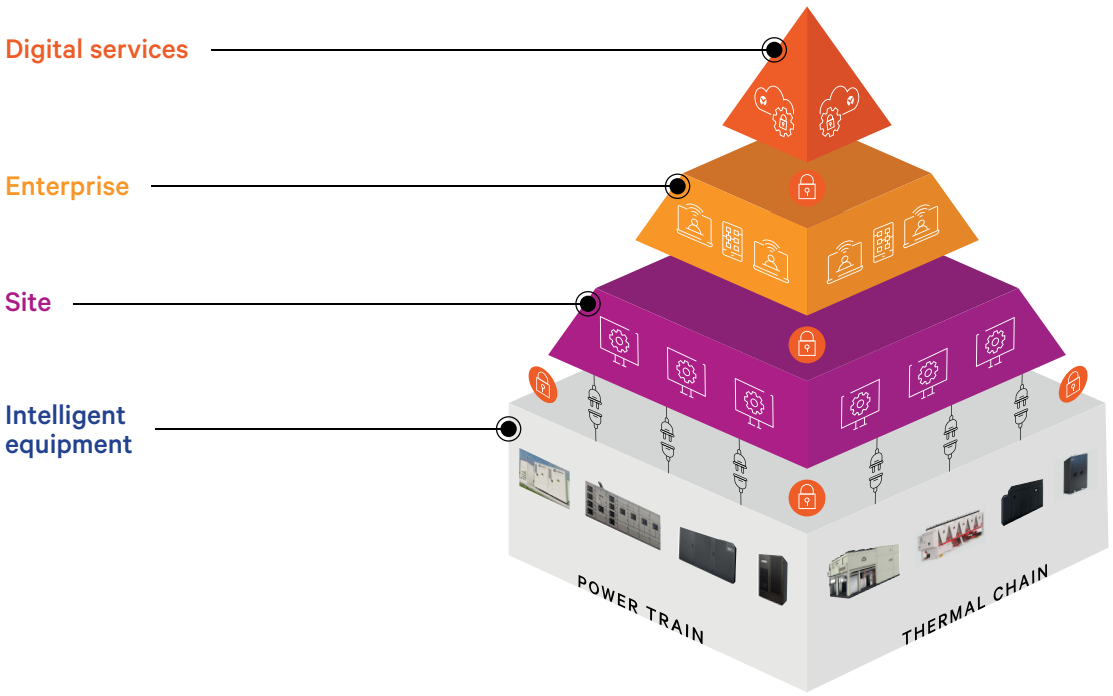
Connects to anything

Connects to any major database, PLC or smart device.

Level-specific features

The table outlines the four levels of Vertiv™ Unify, detailing their features and the specific challenges they address. Each level enhances deployment efficiency, operational visibility, scalability, standardization, and cybersecurity, ultimately maximizing uptime and lifecycle management.

Level	Description	Challenges addressed
Intelligent equipment	**Integrates with equipment directly** in the factory, enabling pre-configuration and testing before deployment. Consistent software across the enterprise enables true plug-and-play functionality when installed at the site.	**Reduces deployment time** and mitigates risks associated with implementing new systems, enabling global standardization and supporting scalability across multiple locations.
Site	**Unifies visibility and control** for power and thermal systems. Flexible architectures and unlimited licensing meet diverse needs, while SSL and modern protocols deliver advanced security.	**Delivers seamless integration,** scalability, and enhanced security while maintaining real-time visibility and control over systems.
Enterprise	**Connects multiple sites** globally at the enterprise level, delivering unlimited visibility on any device. Protects critical infrastructure with advanced security, including SSL.	**Combines separate data sources** and standardizes processes across locations to address the difficulty of maintaining unified operations.
Cloud	**Aggregates data for data lake integration, enabeling data analytics,** anomaly detection, event recording, troubleshooting, commissioning support, remote monitoring, and condition-based maintenance.	**Maximizes uptime** and manages the lifecycle of systems effectively.



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