

Vertiv™ Avocent® ADX Management Platform

Remotely and Securely Manage Enterprise and Edge Infrastructure



Overview

As part of the Vertiv™ Avocent® ADX ecosystem, the Vertiv™ Avocent® ADX Management Platform enables IT teams to manage IT infrastructure remotely and securely, while benefitting from automated deployment and configuration processes.

Benefits

- **Increase ease of management:** Combine KVM over IP, virtual machine and service processor management to manage heterogeneous infrastructure across enterprise and edge sites.
- **Design for scalability:** Easily scale from small to large and uniform complex infrastructure with a single management platform.
- **Increase simplicity:** Simplify infrastructure complexity and improve productivity with automation of deployment and configuration tasks on IT equipment.
- **Achieve efficiency goals:** Improve efficiency by standardizing on Redfish to manage service processors and using a common set of APIs to manage your entire IT infrastructure.
- **Enhance security:** Safeguard access to IT infrastructure by restricting access to IT devices and limiting what operations users can perform on them.
- **Improve resilience:** Minimize service disruption with always-available remote access to your IT infrastructure.



Demand for data center resources is growing, but particularly edge computing. Gone are the days of centralized core applications. Instead, organizations are leveraging cloud and edge computing to power digital business applications, optimize the processing of data-intensive workloads and create real-time analytics.

Edge computing provides remote users with a better experience, reducing latency with business applications and video conferencing. It also reduces bandwidth constraints; facilitates automation; and maintains data locally, enhancing security and regulatory compliance. Organizations in industries as various as education, financial services, healthcare, retail, manufacturing and more are using edge computing to deliver exceptional service at the point of need.

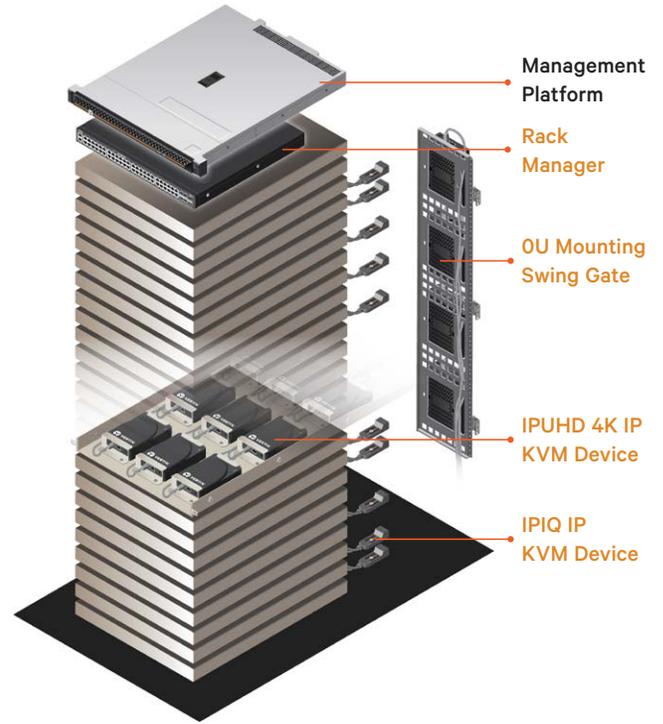
In addition, some companies operate engineering labs, where they test IT equipment remotely. The Vertiv Avocent ADX Management Platform helps your teams perform remote testing at scale by securely managing and controlling devices, providing automated processes and enabling session sharing.

The Vertiv Avocent ADX Management Platform helps you securely manage all your infrastructure, from the enterprise to the edge. Use it to:

- **Manage distributed IT infrastructures:** Accelerate your path to the hybrid cloud by managing, controlling, and scaling all your IT resources safely. Set up the right model for your business, including on-premises infrastructure, private and public clouds, and edge computing sites, without compromising performance.
- **Enable remote management:** Manage large-scale infrastructures with small teams remotely and securely. Control access to vital IT operations. Use service processors or keyboard video and mouse (KVM) over IP modules to access and control servers, sensors, virtual machine (VM) sessions and more.
- **Provide secure and auditable access:** Safeguard access to all the devices you manage. Authorize IT operators to perform specific operations. Enable secure KVM and serial sessions and review detailed user audit histories.
- **Automate processes:** Streamline operations and increase team productivity with automation. Use a rich set of RESTful APIs and software development kits (SDKs) to securely automate deployment and configuration changes to IT equipment.

- Eliminate upgrade downtime:** Many management platforms require downtime for upgrades, increasing risk. The Vertiv Avocent ADX Management Platform containerizes upgrades to minimize downtime. You'll have better business continuity as a result.
- Future-proof your approach:** Rest assured that our cloud-native architecture, which is based on open standards, will grow with you and your business needs. Use our APIs to automate the deployment of your infrastructure. Utilize the Redfish standard to bring consistency to service processor management, reducing complexity.

Vertiv™ Avocent® ADX Ecosystem



Ordering Details	Description
ADX-MP1000DAC-400	Avocent® ADX Management Platform*
ADX-RM1048PDAC-400	Avocent® ADX Rack Manager, 48 PoE Ports
ADX-IPUHD-400	Avocent® ADX IPUHD 4K IP KVM device

*The Vertiv™ Avocent® ADX Management Platform is not required in all situations. Typically used for site aggregation.

Feature	Technical Specification	
Ports	Networking Options:	2 x 1GbE
	Rear ports:	2 x USB 3.0, VGA, serial connector
Power supplies	Dual 350W (Platinum) or 550W (Platinum) hot-plug redundant power supplies	
Dimensions	Form factor:	Rack (1U)
	W x D x H	17.08 in x 18.98 in x 1.68 in (434 mm x 482 mm x 42.8 mm)
Weight		
Security	Secure Boot	
Environmental	Storage Temp	-40 to -65° C (-40 to -149° F)
	Operating Temp	10 - 35° C (50-95° F)
Warranty	Storage Humidity	5-95% Relative Humidity with 33° C (91° F) max dew point
	Operating Humidity	10-80% Relative Humidity with 29° C (84.2° F) max dew point
Maintenance (Options)	Standard Limited	2 Years
	Silver and Gold	1, 2 or 4 Years