



Aurreum Data Protection Appliance

Solve data protection problems with simple, flexible and reliable solutions.



As the most valuable resource for businesses in the interconnected era, data can help a company meaningfully engage with customers, make business decisions, add value to the organization, and inform product and service development. Losing valuable data may cause the business to flounder and even shut down. Aurreum Data Protection Appliance (ADPA) integrates backup/restore, disaster recovery, replication, Copy Data Management (CDM), and Bare Metal Restore (BMR) into a single unified platform to address the data protection needs of all businesses.

Features



Affordable and Friendly

Choose Aurreum Data Protection Appliance (ADPA), and you will have a loyal friend in data protection. ADPA brings you powerful backup and restore capabilities to avoid data loss. With data deduplication and fast compression, you can directly back up your data to the cloud and save your storage costs to the greatest extent! Concise and clear, the friendly wizard-style interface of Aurreum allows you to get started without professional knowledge!



Easy Setup

Rack the appliance, power up, and within minutes Aurreum Data Protection Appliance will be up and running. An intuitive Web-based user interface allows effortless configuration and easy operation.



Strong Environment Compatibility

ADPA is compatible with more than 1,000 data types that are commonly used by enterprises, including file systems, databases, emails, developer files, virtualization, cloud platforms, and object storage services. All data types are managed on a unified platform, which reduces management costs.



Ransomware Protection

Aurreum Data Protection Appliance provides the ultimate solution to ransomware protection. With the built-in cloud replication and global deduplication, ADPA can efficiently replicate the backup catalog and data set to a hardened storage volume within the appliance or the object storage in any cloud, preventing attackers from modifying the backup data. In the event of a ransomware attack, ADPA utilizes Bare Metal Restore and instant recovery to quickly restore the backup system and, in turn, restore all the affected production servers to operation.

Specifications

Protected Workloads	<ul style="list-style-type: none"> · Hypervisors: VMware vSphere (5.5 and later), Microsoft Hyper-V (2019, 2016, 2012 R2) · Cloud: AWS S3 · Physical: Windows, Linux (RHEL, CentOS, OEL, Debian, Ubuntu), AIX (5.x, 6.x, 7.x), Solaris, HP-UX · Databases: Oracle, Oracle RAC, SQL Server, MySQL, MariaDB, DB2, Informix, Caché, PostgreSQL, Sybase, SAP HANA · Distributed File System: HDFS · Bare Metal Restore: Linux · Applications: MS Exchange, Microsoft 365 (Exchange Online) · NAS: NetApp, Isilon
Restore Level	<ul style="list-style-type: none"> · Database restore · Tablespace or PDB restore · Table restore · Granular recovery of files, folders, and objects · Bare Metal Restore · Instant recovery of files
Efficient Backup	<ul style="list-style-type: none"> · Block change tracking · Real-time log backup · Allocated blocks
Data Reduction	<ul style="list-style-type: none"> · Distributed data deduplication · Compression levels from 1 to 29
Point-in-Time Restore	<ul style="list-style-type: none"> · Restore to the latest time · Restore to a point in time · Restore to a transaction number
Media Support	<ul style="list-style-type: none"> · Disk · Object

Physical Appliance

Technical Specifications	AB10
Usable Storage Capacity (TiB)	14.5
Form Factor	1U
Processor	8 Cores 16 Threads
RAM (GB)	64
1Gb Ethernet Ports	2
10Gb Ethernet SFP+ Ports	2

About Aureum

Aureum provides innovative, comprehensive, and affordable solutions for data protection through on-premise deployment or cloud services. United, we protect your business and your future. We are continually innovating to redefine the data protection golden standard. Aureum works with industry-leading hardware and software partners and system integrators. Together with our technology alliance partners, we provide trustworthy data protection solutions to global customers.



For global contact information visit:
aureum.com