

## Arxview DCAE Key Features

Fully Automated Collection and Reporting	Custom Tagging for Assets, Devices and Services
Completely Agentless	Unmasked / Orphaned Devices
Consistent Vendor Agnostic Reporting	RESTful API
Block & File Storage Reporting	Fully Customizable Reports with Tableau add-on
FC Switch Reporting	All Views in a Single Instance
Child / Parent Relationship Reporting	Easy to Use Interactive UI
Storage and FC Switch Performance Heat Maps	AD Compatible User Authentication
Detailed Host Level Reporting	Quick, Free Installation
Structured & Unstructured File Age & Capacity Reporting	Proactive Support
End-to-End storage to user device mappings & topologies	Competitively Priced
Services, Application and Group/User Reporting	Free Remote Training

## Array / Filer Reporting

Inventory for all assets providing type (SAN/NAS), brand, model, running version of code, etc.  
Capacity (raw, usable, allocated, array reported usage, provisioned)  
Capacity trending & monthly averages  
Physical disks , aggregates , pools , volumes , devices , luns , shares , tdevs , etc.  
FC ports, initiator groups  
Growth reporting for devices & shares  
Host lun allocation vs capacity  
Overhead & Unmasked devices  
Performance for system , node , device , port (iops , throughput , latency , i/o size , hit rate , etc.)  
Platform specific array reporting  
Provisioned and mapped devices  
Replication relationships  
SAN connected hosts (full end to end mapping of physical & virtual devices)  
Virtualized disk to lun mapping , lun to virtualized disk mapping

## Alerting

Capacity and Utilization Alerting  
Customizable alert thresholds for capacity utilization & capacity allocation

## Application Programming Interface (API)

Full featured, robust , and well documented REST API with close to 200 individual calls  
Allows the ability to feed other systems  
Free & simple request process to open up new API calls for data currently collected

## Backup Reporting

Backup job details, summary transactions, clients, policies, schedules, images

Historical trending of job counts, clients & files backed up, backup capacities

Disk pools, disk volumes, storage servers

Media & tape devices

## Database Reporting (MS SQL, Oracle, Sybase)

Database names , database size , database allocated , database free , database free% , db users , db files

## Host Reporting (SAN Connected, Standalone, VM)

Inventory & resource allocation for all SAN connected, standalone, and virtual machines

File system size, usage, growth rate over time

HBA adapters & drivers, MPIO driver versions

Mapping of devices from server back to parent storage

Microsoft specific installed KBs/Hotfixes

Network IP addresses, MAC addresses

Operating system name & version

Server clustering

Services, service state & startup mode

Users & groups

## FC Switch Reporting

Inventory for all FC switches providing brand, model and running version of code

Aliases, zones, zone members

FC ports (connected, offline, configured speed, current speed, virtual, port wwn, node wwn, alias)

Performance for switch & port (throughput, tx/rx)

Single point of failure

## File Reporting

Listing of total files, usage footprint, age of files across the enterprise or for any specific asset

Listing of duplicate & stale files based on user defined age thresholds

Defines custom extensions for internally written applications

Organizes the files into categories (application, media, mail, etc.) based on known file extensions

Prepares scripts to move file data that preserves the file metadata

Searches for files across the enterprise or for any specific asset

## Logical Management

Ability to map applications

Custom tagging for assets, devices, services

Host cost tagging

Line of business hierarchy

## VMware Virtual Center Reporting

Inventory & resource allocation for all clusters, data stores, virtual centers, virtual server storage

Growth reporting for data stores & hosts

Orphaned VMDK files, VM/VMX device files

ESX HBA host firmware

Please contact us at [information@arxscan.com](mailto:information@arxscan.com) to demonstrate these and many more features of Arxview! Arxview is always expanding to meet user needs and industry trends.