







Catalogic™ Feature Comparison Matrix

HPE Nimble Storage, known for its simplicity and reliability is a leading storage platform used to power business critical applications. Catalogic ECX will extend this simplicity to the full application stack providing app-aware storage snapshots, and instant cloning of VMs and Databases. Dell EMC customers are used to having a centralized, GUI-based snapshot management solution that combines copy management with application integration. With Catalogic, you can close the gap!

Catalogic ECX, combined with HPE Nimble All Flash and Hybrid arrays, meets and surpasses the features that Dell EMC customers are familiar with, driving the sales cycle forward and leaving you no competitive gaps to work around.

The following table compares the functionality provided by the HPE Nimble All Flash and Hybrid arrays supported by Catalogic ECX snapshot management to functions and tools available from Dell EMC.

	 	
Copy Data Management Software	Catalogic ECX	eCDM, ProtectPoint iCDM/AppSync RecoverPoint eCDA PowerProtect Cloud Snapshot Manager
Global Deduplication & Compression	✓	✗
Multi-Gen Snapshots (Snaps of Snaps)	✓	Only up to 2 generations
Maximum Snapshots	Max 1,000 per Vol	Max 512 per Vol
Non-Disruptive Storage Upgrades	✓	Partial

	 	
Applications & Hypervisors		
Application Awareness for SQL, Oracle, SAP HANA, Epic/ CacheDB	✓	Multiple Tools
Agentless Application Support	✓	×
Centralized Application Management	✓	×
Automatic Database Refreshes	✓	Multiple Tools
Database Point-In-Time Recoveries	✓	✓
Oracle RMAN Cataloging and Recovery from Storage Snapshots	✓	✓
Spin up VMware VMs	✓	✓
Spin up VMware VMs with Customized IP Settings	✓	Manual
Database Data Masking	✓	×
Database Renaming & Customization for Dev/Test	✓	×
AWS S3 Cloud Integration	✓	✓

	 	
Management		
Central Catalog of Snapshots and Centralized Reporting	✓	✗
Disaster Recovery Orchestration & Automation	✓	Multiple Tools
RBAC (Role-Based Access Control) for Copies	✓	✗
Promote Test Setups to Production	✓	✗
Policy/SLA Driven	✓	✓
Self-Service AD-Integrated Provisioning	✓	✓
APIs & DevOps		
REST APIs	✓	✓
Puppet/Jenkins Plugins for DevOps	✓	✗
DevOps Copy Provisioning	✓	✗