

Dell EMC ViPR Controller

Automate storage management tasks with ViPR Controller for Dell EMC VMAX All Flash, XtremIO and Unity Storage Arrays

Essentials

Simple

- Standardize and automate simple repetitive tasks like provisioning storage, SAN zoning, creation of snaps and clones
- Offer storage-as-a-service via a selfservice catalog to empower consumers
- Optimize resource utilization based on Dell EMC Storage Resource Manager (SRM) insights

Redefine Storage Management

Current storage infrastructures require the efficiencies of automation and management insight to keep pace with today's always on dynamic businesses. As the amount of data grows, it takes an increasingly large number of specialized IT administrators executing repetitive, manual tasks to deliver and optimize storage services in order to stay competitive. Businesses need to redefine and transform how they deliver storage to meet service levels and control costs. Business as usual is not a sustainable option.

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ViPR Controller lets you automate the provisioning of storage volumes, SAN zoning and the creation of clones or snaps. With ViPR Controller you can deliver storage-as-a-service via the ViPR Controller selfservice catalog in the easy to use GUI. The Selfservice catalog helps your IT customers to minimize dependencies on your IT team.

ViPR Controller reduces storage provisioning tasks from weeks/days to mere minutes, freeing administrators from manual tasks and minimizing risk. Without business agility, you may fall behind on new business opportunities, impacting company image and limiting your revenue growth. With ViPR Controller you can:

- Automate the provisioning lifecycle to efficiently and rapidly respond to IT requests
- Simplify the management of block-based storage systems
- Transform your IT department into a more efficient organization with ViPR Controller

Storage-as-a-Service

Simplify how IT consumers request and receive storage resources via a on-demand policy driven, selfservice catalog that is on-demand. Users are not required to know details about the underlying hardware and software that is providing the storage to their application. Based on policies pre-defined by storage experts, ViPR Controller automatically provisions storage/volumes with the right performance and redundancy characteristics to meet their needs. Storage resources are quickly made available, minimizing user/IT interactions, freeing up subject matter experts (SME's) to focus on higher priority projects.

Management View

ViPR Controller includes reporting capabilities to gain visibility into managed resources and identifies available capacity within physical arrays that can be brought under management. Dell EMC Storage Resource Manager (SRM) provides increased visibility and control of storage arrays in traditional and software-defined data centers. With SRM you can:

- Track capacity consumption across the entire storage environment
- Monitor and report on performance trends from host to storage
- View the physical resources and relationship dependencies
- Streamline chargeback reporting by Service Levels

Reporting for ViPR Controller and ViPR SRM centralizes management and provides end-to-end analysis across compute, SAN and storage environments. Take action on ViPR SRM insights with ViPR Controller to optimize resources for improved utilization and cost savings.

Increase the value of your storage

With ViPR Controller, your organization is no longer bound by physical storage limitations. You can redefine and transform your existing storage infrastructure into a simple and extensible platform that can deliver fully automated storage provisioning to users and applications.



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