

# Get Your Cloud ON with Proven and Modern Cloud Data Protection

PowerProtect DD series appliances set the bar for data management from edge to core to cloud.

Protecting data is an ongoing organizational imperative covering existing and future requirements

39%

Increase in the average volume of data organizations manage<sup>1</sup>

98%

Organizations investing in emerging technologies<sup>1</sup>

\$1M

Average estimated cost of data loss in the last 12 months<sup>1</sup>

71%

Organizations agree that emerging technologies create more data protection complexity

Organizations drive business transformation with a cloud-first strategy

94%

Organizations choose cloud deployments (public, private, hybrid) for new applications<sup>1</sup>

More customers turn to Dell Technologies to meet their cloud data protection requirements

>1300

Customers protect data in the cloud<sup>2</sup>

7.0 EB

of data protected in the cloud<sup>3</sup>

## PowerProtect DD series appliances

The next generation of Data Domain backup appliances delivering enterprise performance, efficiency, scale, and cloud support

AWS

Azure

Google Cloud



Cloud Tier Long-term Retention

Automated, native tiering to public, private, or hybrid cloud

Cloud DR Simple and Cost Effective

3 clicks to failover  
2 clicks to fail back<sup>4</sup>

PowerProtect DD Virtual Edition Software-Defined

Backup and replicate to DDVE in cloud

## Fast, Efficient, Secure



Up to 38%

faster backups with up to 94TB per hour<sup>5</sup>

Up to 45%

faster restores<sup>5</sup>

150%

faster instant access and instant restore with up to 100k IOPS and up to 64 VMs<sup>6</sup>

Up to 1.5PB

in a single rack

Up to 293PB

logical capacity with Cloud Tier

Supports

PowerProtect Cyber Recovery

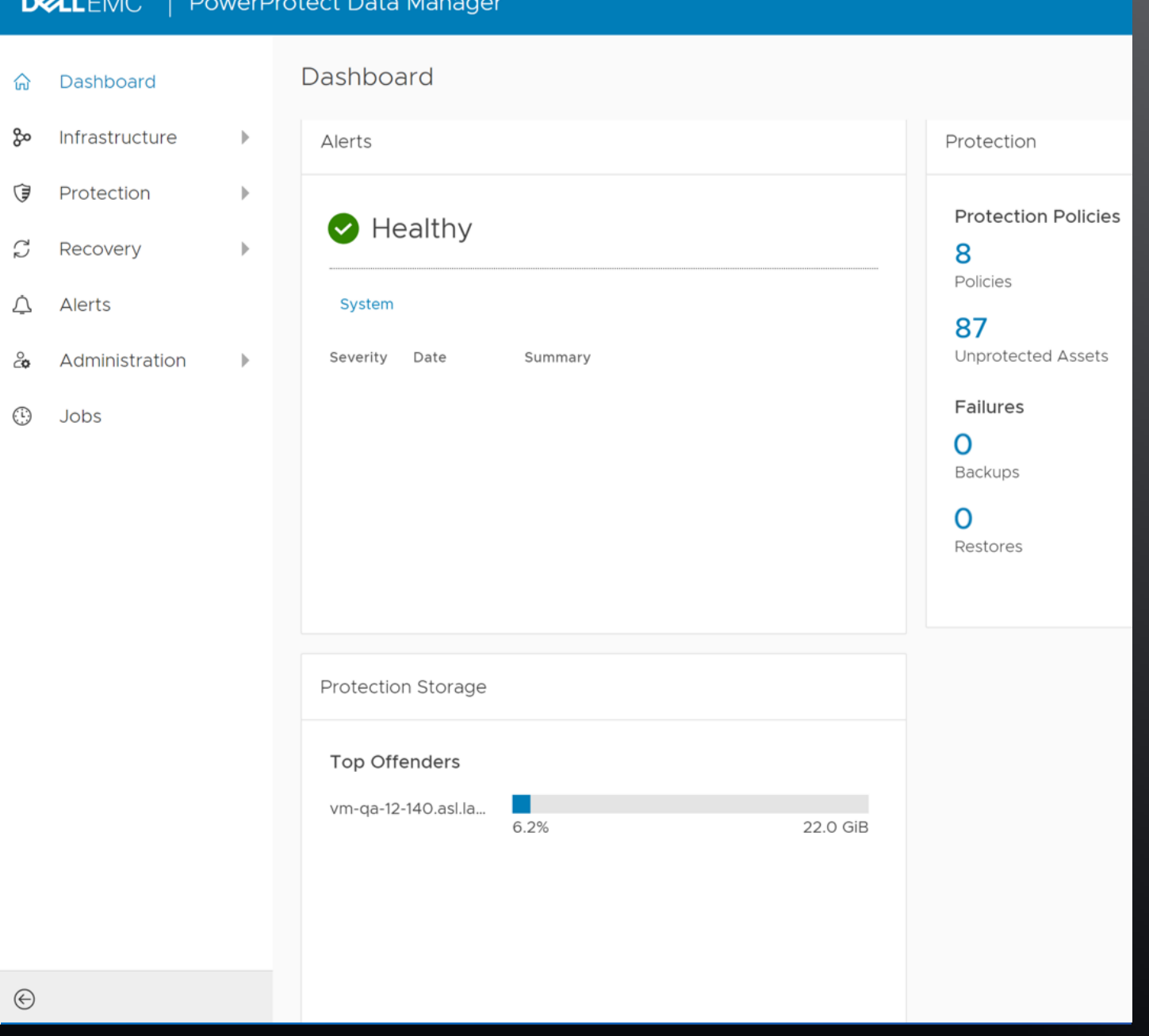
## PowerProtect DD Management Center

- Aggregated management for multiple systems
- Capacity and replication management
- Health and status resource monitoring



## Better Together

PowerProtect Data Manager and DD series appliances



**Dell EMC PowerProtect Data Manager**  
Software-defined data protection, operational agility, self-service, and IT governance for physical, virtual, and cloud environments

- One of the first and only enterprise protection solutions for VMs, applications, and Kubernetes
- Protect directly to DD series appliances for unmatched efficiency, deduplication, performance, and scalability

48%

Organizations who struggle to find data protection solutions for containers<sup>1</sup>

<sup>1</sup> 2020 Global Data Protection Index Snapshot

<sup>2</sup> Based on internal Dell Technologies research, June 2021

<sup>3</sup> Based on internal Dell Technologies analysis, June 2021

<sup>4</sup> According to Dell Internal Testing, February 2021

<sup>5</sup> When compared to previous generation. Based on Dell EMC internal testing, April 2021. Actual results may vary.

<sup>6</sup> When using DDOS 7.7 and later on the DD9900. Based on Dell EMC internal testing. Actual results may vary. September 2021. 150% increase when compared to previous generation.