



DELLTechnologies

Top 5 reasons to choose the "Edge Access Solution powered" by Vcinity and Dell PowerScale to extend OneFS from edge to core to cloud

Organizations are grappling with explosive file data growth—and continually more distributed operations. This creates challenges in terms of the cost and complexity of storing data—and so tries to make the data more accessible to the critical work and operations as quickly as possible. Dell Technologies PowerScale powered by OneFS, is ideal for all your file workloads. PowerScale gives you the ability to store data anywhere—the edge, in the data center or in the cloud. Practical, why leading organizations use **Edge Access Solution powered by Vcinity and Dell PowerScale (EAS)** to instantly extend their existing OneFS from the edge to core to cloud—no operational or redistribution required—delivering better, faster customer with secure, real-time access to data no matter where it's located.

1 | Extend your OneFS to the edge

Businesses are continually becoming more geographically dispersed, such as remote or branch offices, improve multi and remote site collaboration, speed, and productivity (such as for software development, the sharing, annotation, etc.) by extending OneFS to the edge. Make your remote sites and data accessible by providing a local file experience when operating on remote data—as well as the ability to use it as soon as its created. Realize additional cost efficiencies with minimal incremental storage by caching only data that is accessed.

2 | Unlock your edge data and bring it back to your core

The data creation rapidly increasing and a significant portion of work is being done at the edge. Whether that data is born from a customer office, a remote site, or IoT device, EAS gives you the ability to bring it back to the core at unprecedented speeds with predictable performance—meaning you can stop waiting on edge data and start deriving value from it immediately.

3 | Enable write caching and write back performance at the edge

Enabling write caching on write-back solutions creates some data locality over time. These operations to get data on edge data are still typically plagued by time delays, issues syncing between applications, storage, and can negatively impact data integrity. By delivering high quality, high performance write-caching and write-back at the edge over your existing WAN connections, EAS enables you to protect your existing network infrastructure investments and reduce future network costs.

4 | Extend OneFS to the edge and the cloud

There are emerging benefits of public cloud storage capabilities—enabling powerful, scalable workflows to enable intelligent outcomes and optimized operations. EAS allows you to extend your OneFS to the cloud (such as AWS or Azure) to reap the cost benefits of premium storage and avoid data lock-in while delivering low total cost of ownership and agility with multi-cloud tools, while maintaining content security.

Top 5 Reasons to Choose "Edge Access Solutions Powered" by Vcinity and Dell PowerScale to Extend OneFS From Edge to Core to Cloud

Thank you for downloading this Vcinity whitepaper. Carahsoft is the distributor for Vcinity solutions available via GSA and other contract vehicles.

To learn how to take the next step toward acquiring Vcinity's solutions, please check out the following resources and information:



For additional resources:
carah.io/vcinity-resources



For upcoming events:
carah.io/vcinity-events



For additional Vcinity solutions:
carah.io/vcinity-solutions



For additional multicloud solutions:
carah.io/vcinity



To set up a meeting:
Vcinity@carahsoft.com
571-590-4000



To purchase, check out the contract vehicles available for procurement:
carah.io/vcinity-contracts

For more information, contact Carahsoft or our reseller partners: Vcinity@carahsoft.com | 571-590-4000

Top 5 reasons to choose the “Edge Access Solution powered” by Vcinity and Dell PowerScale to extend OneFS from edge to core to cloud

Organizations are grappling with explosive file data growth—and continually more distributed operations. This creates challenges in terms of the cost and complexity of storing data—as well as how to make that data easily accessible to the correct users and applications as quickly as possible. Dell Technologies PowerScale powered by OneFS, is ideal for all your file workloads. PowerScale gives you the ability to store data anywhere—at the edge, at the data center or in the cloud. Find out why leading organizations trust **Edge Access Solution powered by Vcinity and Dell PowerScale (EAS)** to instantly extend their existing OneFS from the edge to core to cloud—no compression or deduplication required—delivering better, faster outcomes with secure, real-time access to data no matter where it's located.

1 | Extend your OneFS to the edge

Businesses are continually becoming more geographically dispersed, such as remote or branch offices. Improve multi and remote-site collaboration, speed, and productivity (such as for software development, file sharing, animation, etc.) by extending OneFS to the edge. Make your remote sites and data accessible by providing a local-like experience when operating on remote data—as well as the ability to use it as soon as its created. Realize additional cost efficiencies with minimal incremental storage by caching only data that is accessed.

2 | Unlock your edge data and bring it back to your core

File data creation is rapidly increasing and a significant portion of that is taking place at the edge. Whether that data is born from a customer office, a remote site, or IoT device, EAS gives you the ability to bring it back to the core at unprecedented speeds with predictable performance—meaning you can stop waiting on edge data and start deriving value from it immediately.

3 | Enable write caching and write back performance at the edge

Existing write-caching or write-back solutions enable some data usability over read. These approaches to operate on edge data are still typically plagued by time delays, issues syncing between applications/ storage, and can negatively impact data integrity. By delivering high quality, high performance write-caching and write-back at the edge over your existing WAN connections, EAS enables you to protect your existing network infrastructure investments and reduce future network costs.

4 | Extend OneFS to the edge and the cloud

There are amazing benefits of public cloud compute capabilities—enabling powerful, scalable workflows to enable intelligent outcomes and optimized operations. EAS allows you to extend your OneFS to the cloud (such as AWS or Azure) to reap the cost benefits of persistent storage and avoid data lock-in—while delivering low total cost of ownership and agility with multi-cloud tools, while maintaining content security.