



Dell Hybrid Cloud Solution Brief

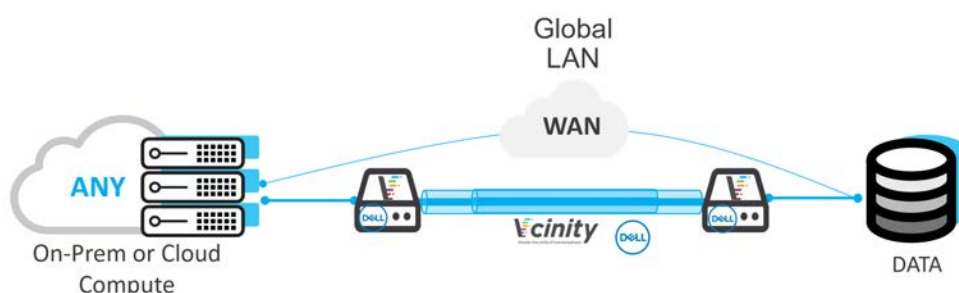
Vcinity Hybrid Cloud Solution, Powered by Dell Technologies

vcinity.io

Move the app, not the data!

Dell customers are increasingly operating across hybrid infrastructures—seeking an efficient way to connect dispersed datasets across the edge, core, and cloud. The Vcinity Hybrid Cloud Solution, powered by Dell Technologies, enables real-time, remote data access by turning your unstructured data into a single, globally accessible dataset. Now, the world is your data center—meaning you (and your applications) can use your global data like it's local—you know, everywhere.

MARKETECTURE



THE CHALLENGES

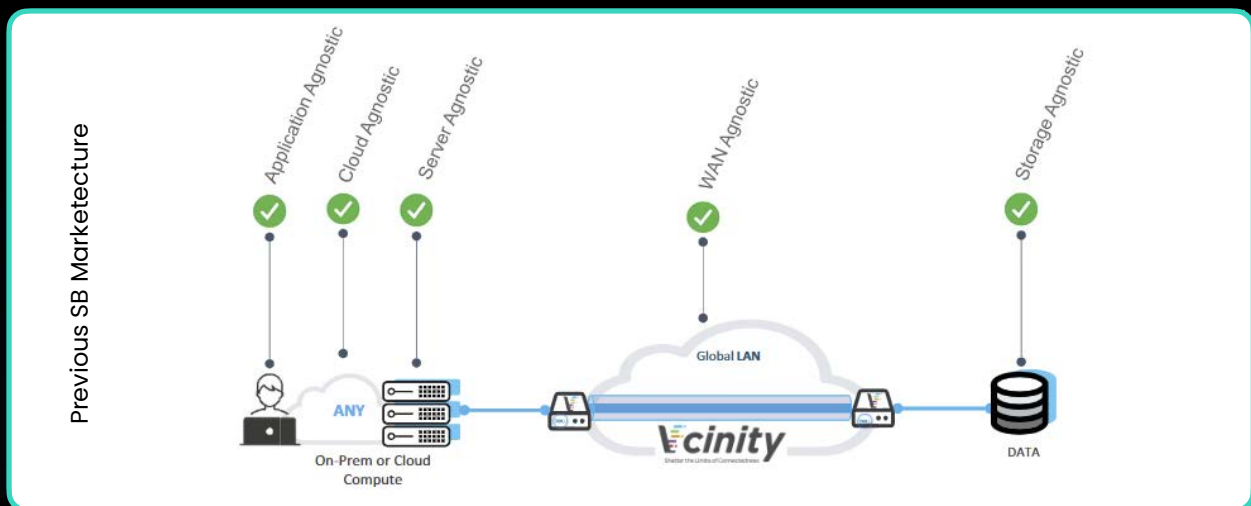
Despite being time-consuming and costly, many customers and applications are moving to the cloud while vast amounts of their data are still being created at the edge.

The legacy perception for data to be co-located with applications to perform drives data accessibility challenges as the physical chasm between the edge, core, and cloud continue to expand. To solve this, enterprises historically move or copy edge data to where the application sits (e.g., in the cloud, on-premises). Unfortunately, this process creates complexity, data governance and lineage challenges, and security issues as the volume of copies across their hybrid environment grows. Additionally, the data movement across the edge, core, and cloud are slow and expensive. Organizations then find themselves carrying high volumes of redundant data, increased operational costs, and delayed business insights.

SOLUTION The Vcinity Hybrid Cloud Solution, Powered by Dell Technologies

Purpose-built for today's enterprise, the Vcinity hybrid cloud solution powered by Dell enables any application, whether at the edge, in a public or private cloud, or on-premises, to access and use data hundreds or thousands of miles away as if it were local—no compression or de-duplication required. With Vcinity's Hybrid Cloud, you can build the most flexible, high-performing data pipeline from edge to core to cloud.

MARKETECTURE



HOW WE DO IT

We have created a patented technology around high-speed transport and data access between edge, core, and cloud—the likes of which have never been seen in this industry. Our technology is a marriage of efficiencies that employ all elements associated with remote data -- including network, application and storage access, and even present information. These methodologies enable information to transverse and sustain performance equivalent to local area networks, even when using high latent long-distance wide area networks. Our approach is accomplished by utilizing well-known open standard protocols such as NFS, SMB, and S3—this simplifies integration without burdening existing storage and clients with licensing configuration, setup, and cost. The cumulative result is an incredibly effective way for applications to access distributed global datasets simply and effectively.

THE BENEFITS

✓ Enhance Agility

Capitalize on the best-of-breed cloud capabilities while leveraging Dell enterprise storage (on-premises).

✓ Accelerate time to insights, action, and revenue

Tap into or move your data significantly faster, no matter where it lives.

✓ Minimize Risk

Reduce vulnerability points with quick data movement from edge to core to cloud.

✓ Reduce costs

Optimize storage efficiencies and ROI by tapping into remote data sets as if they were local

✓ Lower Carbon Footprint

Lower your environmental impact by leveraging data centers with lower energy costs (unlock your data) Vcinity is designed for flexibility and can be deployed as hardware or software) wherever needed to connect data to users and applications.

HOW WE



Vcinity Hybrid Cloud Appliance



Vcinity Edge VM

Vcinity's Hybrid Cloud Solution real-world use cases:

Data Movement: Accelerate the movement of your data from the edge to the core at the fastest speeds available in the market.

Hybrid Cloud Analytics: Expand the reach of your analytic platforms (such as Teradata, Snowflake, Vertica, etc.) by enabling computing on remote data (such as at the edge).

Namespace and Caching: Retain access to your data across shared networks and locations.

Eliminate Latency: Remove any effects of latency when consolidating your data centers or performing cloud repatriations.

+1 408 841-4700 | info@vcinity.io