

Dell Federal and Vcinity

Solutions for DOI

This document outlines the key reasons why Dell Federal and Vcinity work together to provide DOI with cutting-edge solutions. The collaboration between Dell Federal and Vcinity offers an unprecedented level of innovation and efficiency to DOI ultimately resulting in improved performance, enhanced security, and cost savings

Complementary Expertise

Dell Federal brings a wealth of experience in providing IT infrastructure, hardware, and software solutions to Federal agencies. Vcinity offers advanced data movement and remote data access solutions that enable the Federal Government to leverage their data assets effectively. With combined expertise, Dell Federal and Vcinity can deliver a comprehensive suite of solutions tailored to the DOI's unique requirements.

Near real-time visibility and analysis on distributed data

Due to DOI's mission of seamlessly (or comprehensively) managing vast quantities of data related to land management, natural resources, and environmental protection, this functionality is invaluable. By enabling the DOI to access and analyze data in near real-time, regardless of the data's location, through this innovation Dell Federal and Vcinity's solutions can help DOI make more informed decisions and further streamline operations.



Improved Security and Compliance

Vcinity's data-centric security solutions can help DOI meet stringent Federal security requirements and protect sensitive data. Through integrating Vcinity's technology into Dell Federal's existing offerings, the partnership ensures that DOI's infrastructure remains secure and compliant with all relevant regulations.



Government Budgetary Efficiency

Dell Federal and Vcinity solutions can aid DOI's mission to optimize its IT resources and make their budget more efficient. Through leveraging Vcinity's technology around data movement and remote data access, DOI can further optimize existing resources by reducing the need for additional infrastructure and minimizing data replication. Additionally, previously mentioned operational effectiveness and workflow performance improvements resulting from this technology implementation may compound further efficiency around broader budgetary constraints.



Competitive Advantage

By collaborating with Vcinity, Dell Federal further differentiates itself in the federal space. Offering a unique blend of solutions. Dell Federal, as a leading technology provider to the U.S. government, and Vcinity, with leading-edge encryption and multi-layered security technology, provide secure, reliable IT services to aid DOI's mission of protecting sensitive information and critical infrastructure.

Let's get started



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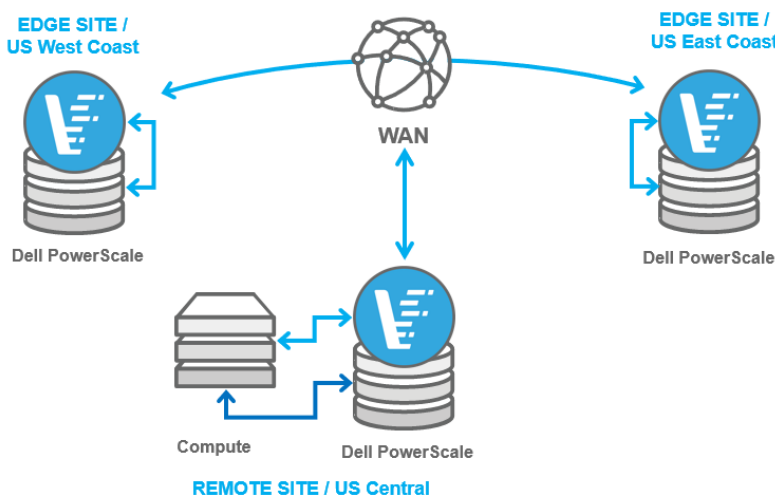
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Who Is Vcinity?

Vcinity specializes in data movement and remote data access over wide area networks (WANs). Vcinity has received \$90 million in funding from the Department of Defense (DOD) and Intelligence Community (IC). Vcinity's technology facilitates the rapid transfer of large volumes of data, such as moving approximately 10TB of data per 1Gb/s of bandwidth in less than 24 hours.

Vcinity's solutions are deployed in mission-critical networks and have an extensive patent portfolio. Vcinity is integrated with Dell OEM Engineered Solutions. Some Vcinity cases include data transfer rates between 15-800ms round-trip time (RTT), edge-to-core data transport, core-to-core transport, and data center consolidation.

Vcinity can showcase several case studies, including FSI Aeronautics which required moving 50TB+/day over a high latency WAN, the DOD/Remote Image Analysis, and high bandwidth video processing for a Naval Research Lab. In each case, Vcinity significantly improved data handling efficiency and speed.



Vcinity's technology works, through acting as a "better tunnel" for data instead of overhead. Vcinity can tackle WAN challenges like bandwidth, reliability, latency, and file data sets. Vcinity's product portfolio consists of application services (ULT X & VAccess) and network services (RAD X).

In collaboration with Dell, Vcinity can help missions operate on all data from edge to core to cloud, extend the value of data centers, unlock edge data, and increase performance for mission objectives.

Let's get started

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Solutions for DOI



The strategic partnership between Dell Federal and Vcinity brings numerous benefits to DOI

Combining Dell's expertise and Vcinity's innovative technologies, Dell Federal and Vcinity deliver a comprehensive suite of solutions that address the unique needs of the DOI to **improve performance, enhance security, and increase cost efficiency.**



For more information

Discover how Dell Federal Technologies & Vcinity can modernize your infrastructure and advance your Federal initiatives.

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