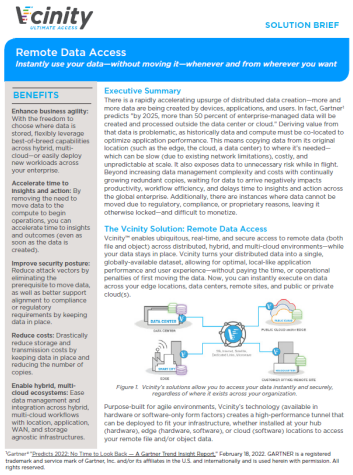

Vcinity
SOLUTION BRIEF

Remote Data Access
Instantly use your data—without moving it—whenever and from wherever you want

BENEFITS

Enhance business agility: With the freedom to choose where data is stored, flexibly leverage best-of-breed capabilities across hybrid, multi-cloud—or easily deploy new workloads across your enterprise.

Accelerate time to insights and action: By removing the need to move data to the compute to begin operations, you can accelerate time to insights and outcomes (even as soon as the data is created).

Improve security posture: Reduce attack vectors by eliminating the prerequisite to move data, as well as better support alignment to compliance or regulatory requirements by keeping data in place.

Reduce costs: Drastically reduce storage and transmission costs by keeping data in place and reducing the number of copies.

Enable hybrid, multi-cloud ecosystems: Ease data management and integration across hybrid, multi-cloud workflows with location, application, WAN, and storage agnostic infrastructures.

Executive Summary

There is a rapidly accelerating upsurge of distributed data creation—more and more data are being created by devices, applications, and users. In fact, Gartner[1] predicts "by 2025, more than 50 percent of enterprise-managed data will be created and processed outside the data center or cloud." Deriving value from that data is problematic, as historically data and compute must be co-located to optimize application performance. This means copying data from its original location (such as the edge, the cloud, a data center) to where it's needed—which can be slow (due to existing network limitations), costly, and unpredictable at scale. It also exposes data to unnecessary risk while in flight. Beyond increasing data management complexity and costs with continually growing redundant copies, waiting for data to arrive negatively impacts productivity, workflow efficiency, and delays time to insights and action across the global enterprise. Additionally, there are instances where data cannot be moved due to regulatory, compliance, or proprietary reasons, leaving it otherwise locked—and difficult to monetize.

The Vcinity Solution: Remote Data Access

Vcinity™ enables ubiquitous, real-time, and secure access to remote data (both file and object) across distributed, hybrid, and multi-cloud environments—while your data stays in place. Vcinity turns your distributed data into a single, globally-available dataset, allowing for optimal, local-like application performance and user experience—without paying the time, or operational penalties of first moving the data. Now, you can instantly execute on data across your edge locations, data centers, remote sites, and public or private cloud(s).

Figure 1. Vcinity's solutions allow you to access your data instantly and securely, regardless of where it exists across your organization.

Purpose-built for agile environments, Vcinity's technology (available in hardware or software-only form factors) creates a high-performance tunnel that can be deployed to fit your infrastructure, whether installed at your hub (hardware), edge (hardware, software), or cloud (software) locations to access your remote file and/or object data.

[1]Gartner® "Predicts 2022: No Time to Look Back — A Gartner Trend Insight Report," February 18, 2022. GARTNER is a registered trademark and service mark of Gartner, Inc. and/or its affiliates in the U.S. and internationally and is used herein with permission. All rights reserved.

Vcinity Remote Data Access

Solution Brief

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For upcoming events:
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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

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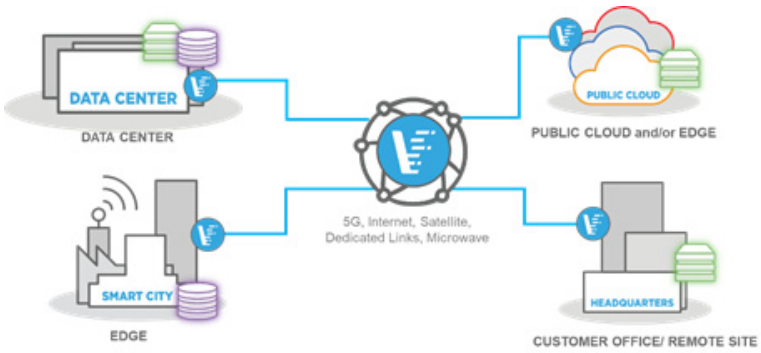

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