TALK DATA TO ME

Navigating the Data Storage Maze:
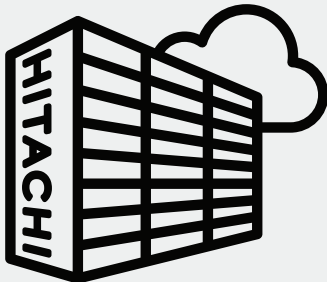## Conquering Security, Complexity and Efficiency Challenges

About Hitachi Vantara Federal:

Hitachi Vantara Federal, a FOCI-mitigated Hitachi subsidiary, leads mission-centric data solutions for the Federal government. Their comprehensive hybrid cloud and data fabric offerings advance Federal customer missions across all data maturity levels.

Hitachi Vantara Federal's solutions and products deliver real outcomes:

- Simplify operations in a distributed environment
- Improve availability for mission-critical systems
- Speed up innovation through data-driven foundations
- Prioritize strategy over infrastructure management

Visit our website to learn about Hitachi Vantara Federal's comprehensive data solutions for government.

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Never Trust, Always Verify

When protecting your agency's data, security is the top of the list. In the first six months of 2022 alone, there were 236 million Ransomware attacks worldwide. The adoption of zero trust serves to reduce the risk of breaches and bolster the capability to identify and respond to threats. But what is zero trust and how does it relate? A phrase that often coincides with zero trust is "never trust, always verify." We look at the principles of zero trust and also how data storage networks stack up to this framework.

Streamlining Data Management

In the era of private, public, hybrid, and multi-cloud environments, the growing complexity of thedata storage landscape makes the task of overseeing, integrating, managing, and driving value out of diverse data sources a daunting task. 77% of IT professionals consider data complexity to be their most significant challenge. We look at the causes of data complexity and an architecture to untangle this complicated landscape through intelligent data and AI operations.

Managing the Deluge

In a single minute, there are approximately 4.5 million videos viewed on YouTube, 511,000 tweets posted on X, and 188 million emails sent. By 2025, the amount of data created, stored, and viewed per year will exceed 175 billion terabytes. Managing this vast amount of data efficiently is critical. We look at methods to more efficiently manage and store data, along with the importance to create sustainable IT solutions and datacenters.

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