

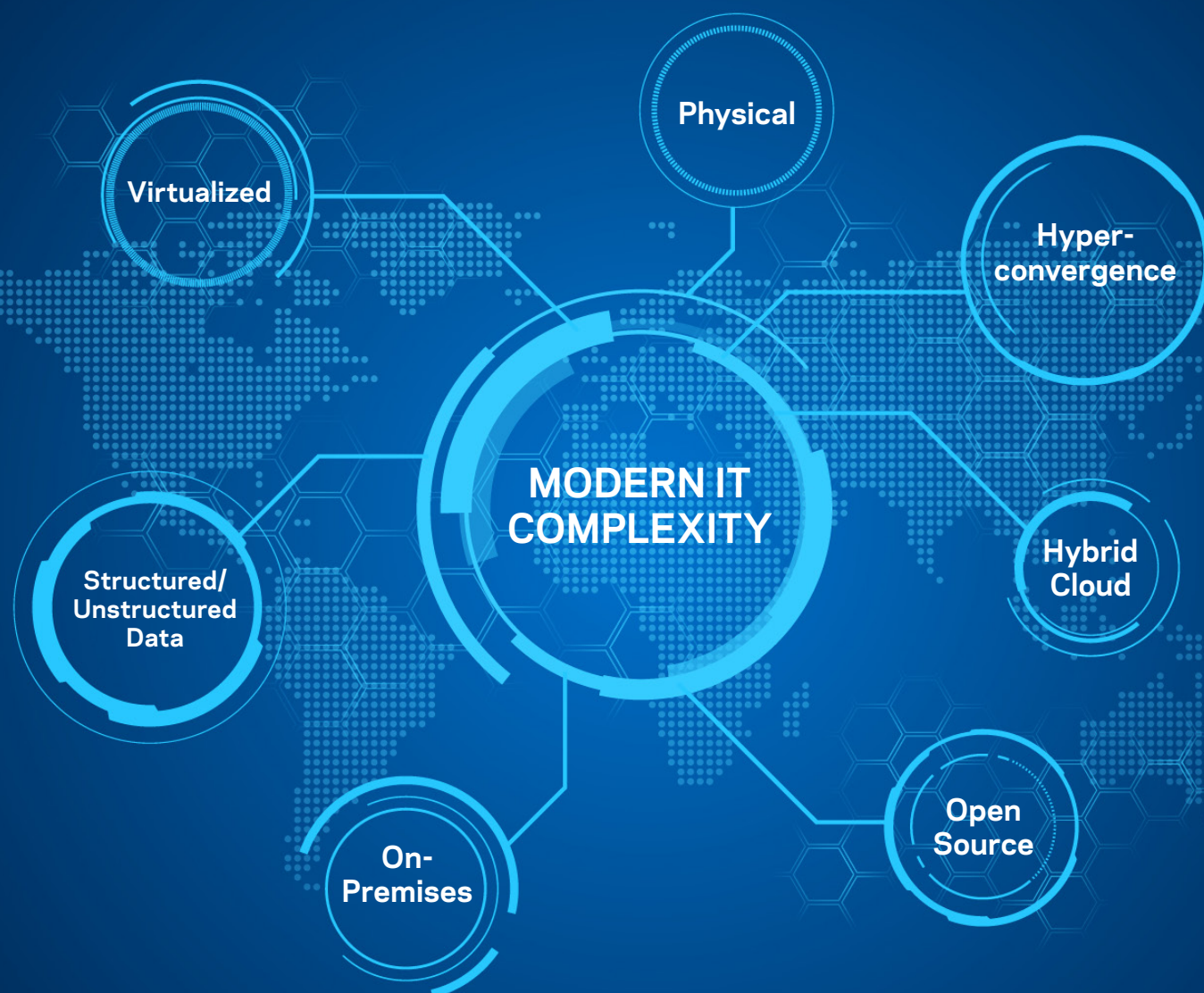
# Conquer IT Complexity and Achieve Always-On Availability

*Veritas InfoScale functions as a software bridge  
between your core applications and IT infrastructure.*

# Always-on availability is a requirement of doing business today.

**There's just one problem: IT complexity is getting in the way.**

IT services are interdependent yet disconnected. If something goes wrong, it's a manual process that can take weeks and cost millions to recover from. This is a problem that's all too common in the era of accelerated digital transformation. It's exactly the problem that Veritas InfoScale was designed to solve.



# The modern business landscape places many obstacles in the way of always-on availability.

## ELECTRONIC SUPPLY CHAINS

Technical issues include integration with existing systems, process automation, and monitoring of procurement and fulfillment.

## GLOBALIZATION

Many businesses operate 24x7x365 around the globe in an interconnected world.

## DISTRIBUTED IT ENVIRONMENTS

Organizations need IT infrastructure that spans physical, virtual, and cloud without compromising performance and availability.

## DIGITAL WORKFLOWS

Optimization of these workflows demands underlying capability to reliably store, protect, and provision data at scale.

## MOBILE / REMOTE WORKFORCE

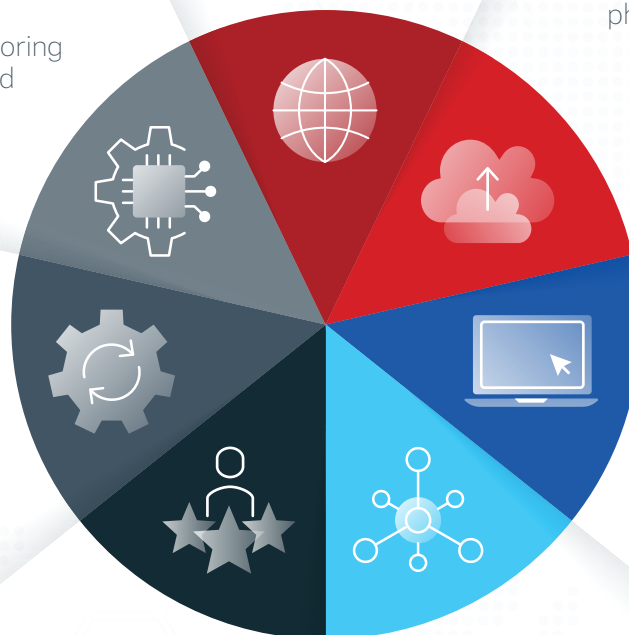
Remote employees need seamless, on-demand access to company data and real-time information.

## ENHANCED CUSTOMER SERVICE

Customers now demand the very best, wanting innovative services in real time, in an easy-to-access format.

## IoT DATA

An estimated 21 billion devices — and counting — are generating traffic and data.

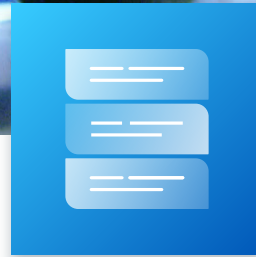


# To win, businesses will have to address three core availability challenges.



## APPLICATION RESILIENCY

- \$300K/hour typical cost to enterprise due to downtime
- 70% of businesses not confident in recovery
- Slow recovery — current processes missing SLAs and RPO/RTO objectives
- Downtime often results in loss of critical data
- High reliance on manual process and scripting
- Brand reputation damaged through constant outages



## STORAGE EFFICIENCY

- Large and increasing data costs vs. flat or decreasing IT budgets
- Lack of visibility across IT infrastructure
- 100s to 1000s of point product tools increasing IT complexity and risk
- Cost and complexity of storage management increasing
- Poor customer experience due to non-performant applications



## INFRASTRUCTURE AGILITY

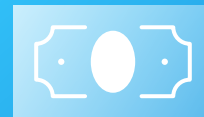
- IT change management constraints and perceived risks strangles IT and business agility
- Changing technologies is time-consuming, complicated, and costly
- Multiple, disunited applications increase complexity, risk, and often fail to scale
- Technology is changing faster than ever, but IT departments can't keep up
- Each technology shift creates a proliferation of platforms and tools

# Veritas InfoScale can help you face the challenges of availability head on.

**InfoScale provides unified resiliency and IT business continuity across all platforms and operating systems, no matter where they live.**

- It increases **application resiliency**, eliminating downtime, reducing your risk, and raising customer confidence.
- It optimizes **storage efficiency**, accelerating performance and increasing revenue while reducing cost.
- It bolsters **infrastructure agility**, giving you the freedom to choose where and when to adopt quickly and efficiently.

All of these features amount to high availability and disaster recovery across your physical, virtual, and cloud environments — enabling your apps and services to always perform at their best.



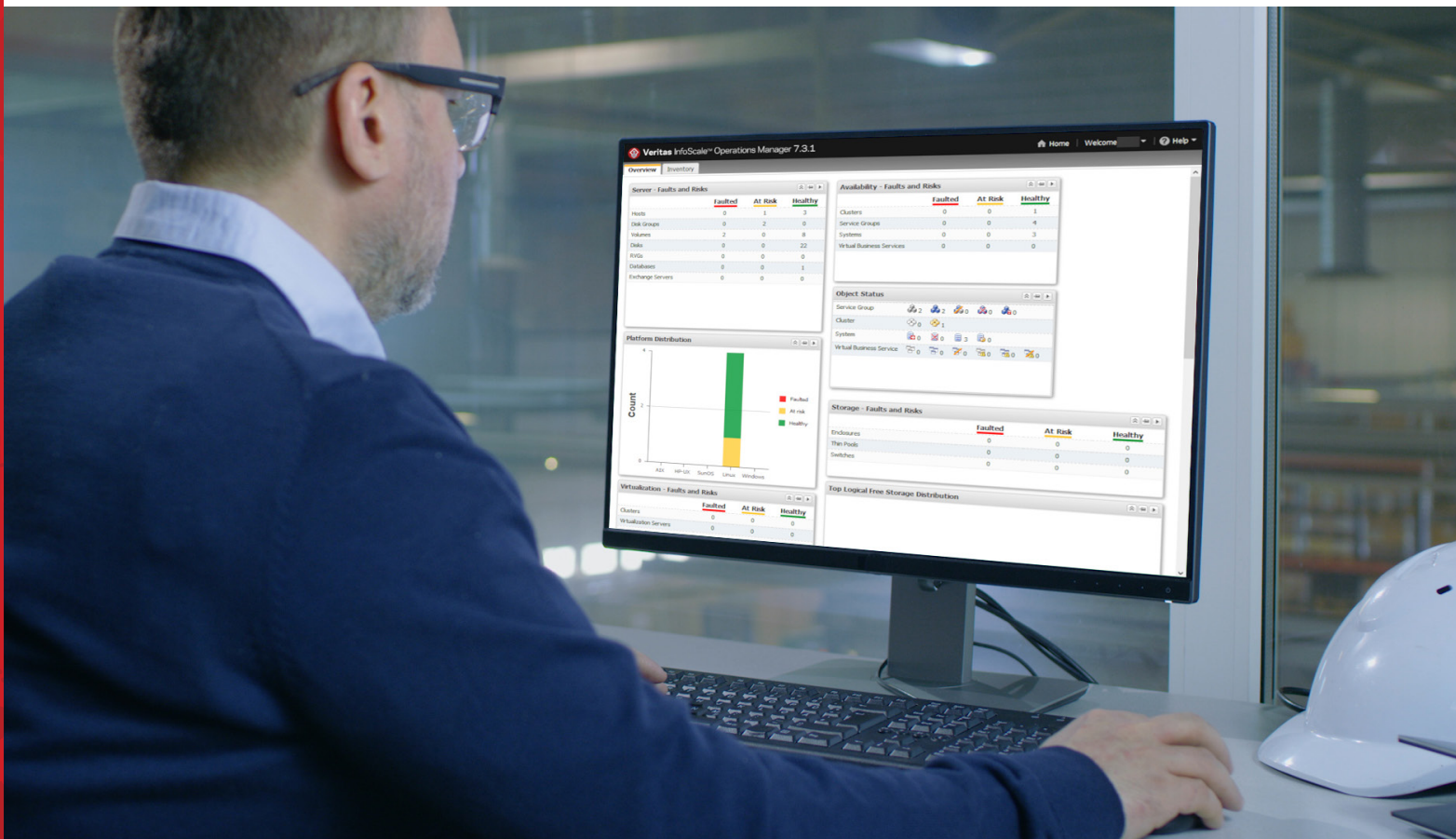
*On average, InfoScale reduces downtime from 4 hours to 5 minutes per event, bringing in \$3M of additional profit annually.*



*InfoScale rated in the top 5 for Enterprise Hybrid Cloud SDS Block Storage.*

# Veritas InfoScale functions as a software bridge between your core applications and IT infrastructure.

- It manages the resiliency of the interdependent application components within each layer of IT infrastructure
- It provides end-to-end visibility across all your environments
- It removes risk from critical operations and provides storage efficiencies
- It ties disparate infrastructures and application components together, converting them into a single, manageable unit
- It gives simplified, single-console management of your various infrastructures, be it physical, virtual, or cloud
- It delivers a more agile business



# The world depends on InfoScale.

InfoScale ensures availability in critical ways that touch people's lives everyday.



Your Seat on an Airline



Your National Security



Your Internet Connection



The Food You Eat



Your Health Management



Your Communications



Your Banking



Your Investments



Your Social Media

Now let's take a look at some real-world case studies. →

**CORE CHALLENGE**Application  
Resiliency**COMPANY**

Renault-Nissan

**INDUSTRY**

Automotive

**CUSTOMER**

A joint venture between two global automotive leaders to build vehicles for distribution across the Americas.

**EMPLOYEES**

450,000

**PROBLEM**

With 8,000 users and 40 TB of data, Renault-Nissan's VMware-based SAP application and physical servers require 24/7 availability. However, in the event of disaster, it would have taken three weeks to recover operations with \$32 million in costs, essentially bringing business to a halt.

**SOLUTION**

Renault-Nissan now run their SAP application and database servers through InfoScale, which replicates information between the two companies' data centers. Additionally, InfoScale alerts the DR administrator to initiate failover in the event of a disaster.

**OUTCOMES**

- Zero downtime for SAP and no pause in business operations
- No reduction in SAP performance during replication processes
- Cost avoidance potentially in the millions of dollars per data center incident
- Minimal staff time required thanks to single-console management across virtual and physical machines



**CORE CHALLENGE**Storage  
Efficiency**NARI****COMPANY**

Nari Group Corporation

**INDUSTRY**

Energy / Utilities

**CUSTOMER**

The largest whole-set supplier of electric power equipment in China and an active player in the global power industry.

**EMPLOYEES**

17,000

**PROBLEM**

Tasked with optimizing and maintaining the IT systems that support China's electricity grid, Nari needed to boost the security and cost efficiency of its data storage processes.

**SOLUTION**

Veritas InfoScale enables customized, on-demand, software-defined storage for Nari's hyperconverged, high-performance computing platform. Additionally, Veritas NetBackup and related appliances ensure fast, reliable data backup and DR.

**OUTCOMES**

- 50% lower TCO than a traditional UNIX server with high-end storage
- 3x faster application performance
- 99.999% reliability
- 1 million IOPS data storage performance

**CORE CHALLENGE**

Infrastructure  
Agility

**COMPANY**

Global Energy Company

**INDUSTRY**

Energy / Utilities

**CUSTOMER**

A leading producer of energy and chemicals that drive global commerce with an estimated 270 billion barrels in oil reserves.

**EMPLOYEES**

79,000

**PROBLEM**

The customer wanted to transform from legacy infrastructure to private cloud in an effort to better use available resources and reduce operational costs.

**SOLUTION**

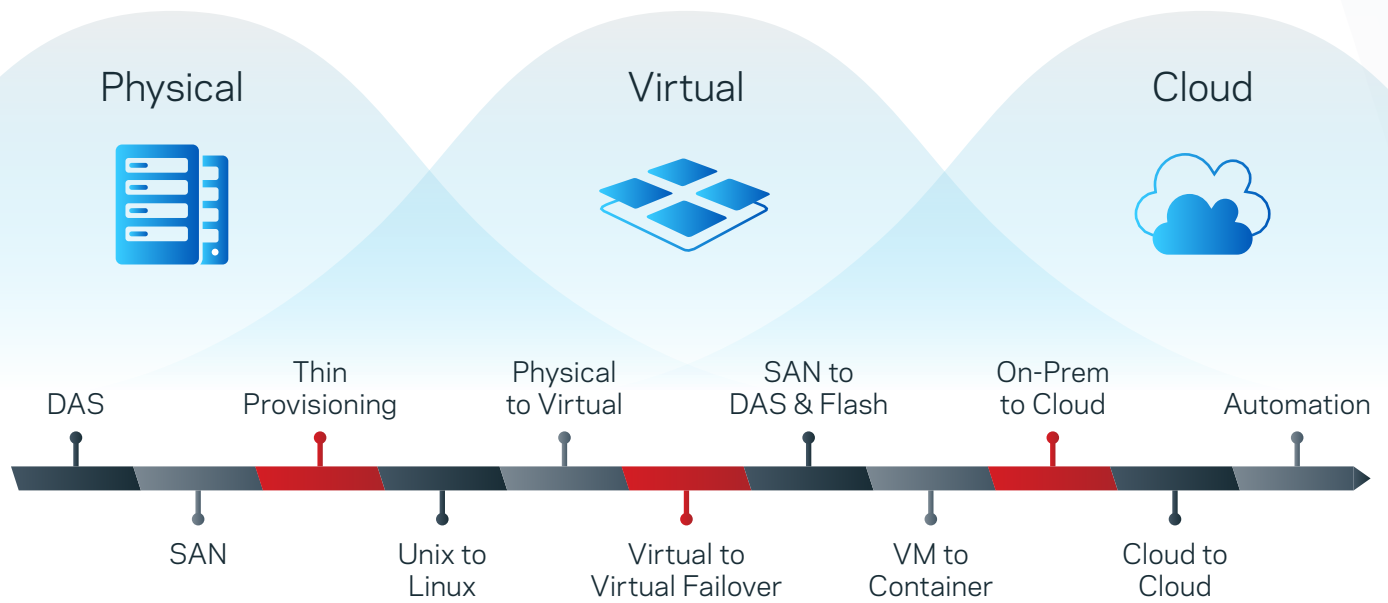
Through InfoScale, the customer was able to modernize their infrastructure quickly and safely with automated workloads, high availability, and disaster recovery.

**OUTCOMES**

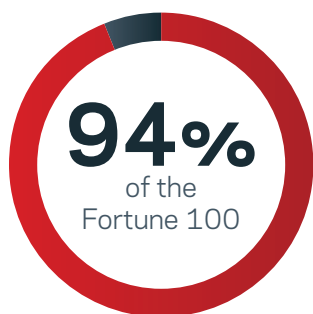
- Reduced migration by 28 months
- Estimated \$14 million in savings
- Effectively handled a complex business service recovery
- Brought RTO to ~10 minutes and RPO to ~0 minutes
- Reduced overall operational costs

# InfoScale has helped guide enterprise customers through every disruptive technology shift for the past 30 years.

From small enterprises to multinational industry leaders, deploying InfoScale means staying a step ahead of digital transformation.



Only Veritas has the scale and experience needed to solve the challenges of enterprise data management.



10/10



Largest  
Energy  
Companies

10/10



Largest  
Telecom  
Companies

10/10



Largest  
Financial Services  
Companies

10/10



Largest  
Healthcare  
Companies

10/10



Largest  
Pharmaceutical  
Companies

10/10



Largest  
Technology  
Companies

- We have an average customer retention rate of greater than **8 years**
- We manage over **100 exabytes of data**
- We spend **\$250M annually** on research and development
- We have received **10+ industry awards and honors** in the past 12 months

*InfoScale is a core product of the Veritas Enterprise Data Services Platform.*



**VERITAS**<sup>™</sup>

ENTERPRISE DATA SERVICES  
PLATFORM



AVAILABILITY



PROTECTION



INSIGHTS

# Thank you for your interest in InfoScale.

For more information on how Veritas InfoScale can help your business conquer IT complexity and achieve always-on availability, please visit [veritas.com/InfoScale](https://www.veritas.com/InfoScale) or contact us below.

[Request a Call >](#)

[Worldwide Contact Information >](#)

[Global Partner Hub >](#)

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## ABOUT VERITAS

Veritas Technologies is a global leader in data protection and availability. Over 80,000 customers—including 87 percent of the Fortune Global 500—rely on us to abstract IT complexity and simplify data management. The Veritas Enterprise Data Services Platform automates the protection and orchestrates the recovery of data everywhere it lives, ensures 24/7 availability of business-critical applications, and provides enterprises with the insights they need to comply with evolving data regulations. With a reputation for reliability at scale and a deployment model to fit any need, Veritas Enterprise Data Services Platform supports more than 800 different data sources, over 100 different operating systems, more than 1,400 storage targets, and more than 60 different cloud platforms. Learn more at [www.veritas.com](https://www.veritas.com). Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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**VERITAS™**