

Drive Competitive Advantage With Infrastructure Agility



Manage your data, applications and infrastructure at the new speed of business.

Everything is now a new data source with continuous data capacity demands that need to be properly managed, optimized, protected and governed. While staff, infrastructure and budgets are stretched to their limits, IT projects in support of new business applications are expected to be delivered faster and more efficiently.

To keep up, infrastructure management must constantly adapt to changing business, technical and application requirements. New operational insights are expected to drive these transformations, along with better business outcomes.

This e-Book outlines how to deliver IT projects faster and supercharge the speed of innovation, by increasing agility within infrastructure.

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These evolving data management challenges highlight the critical importance of IT agility to both business continuity and innovation.

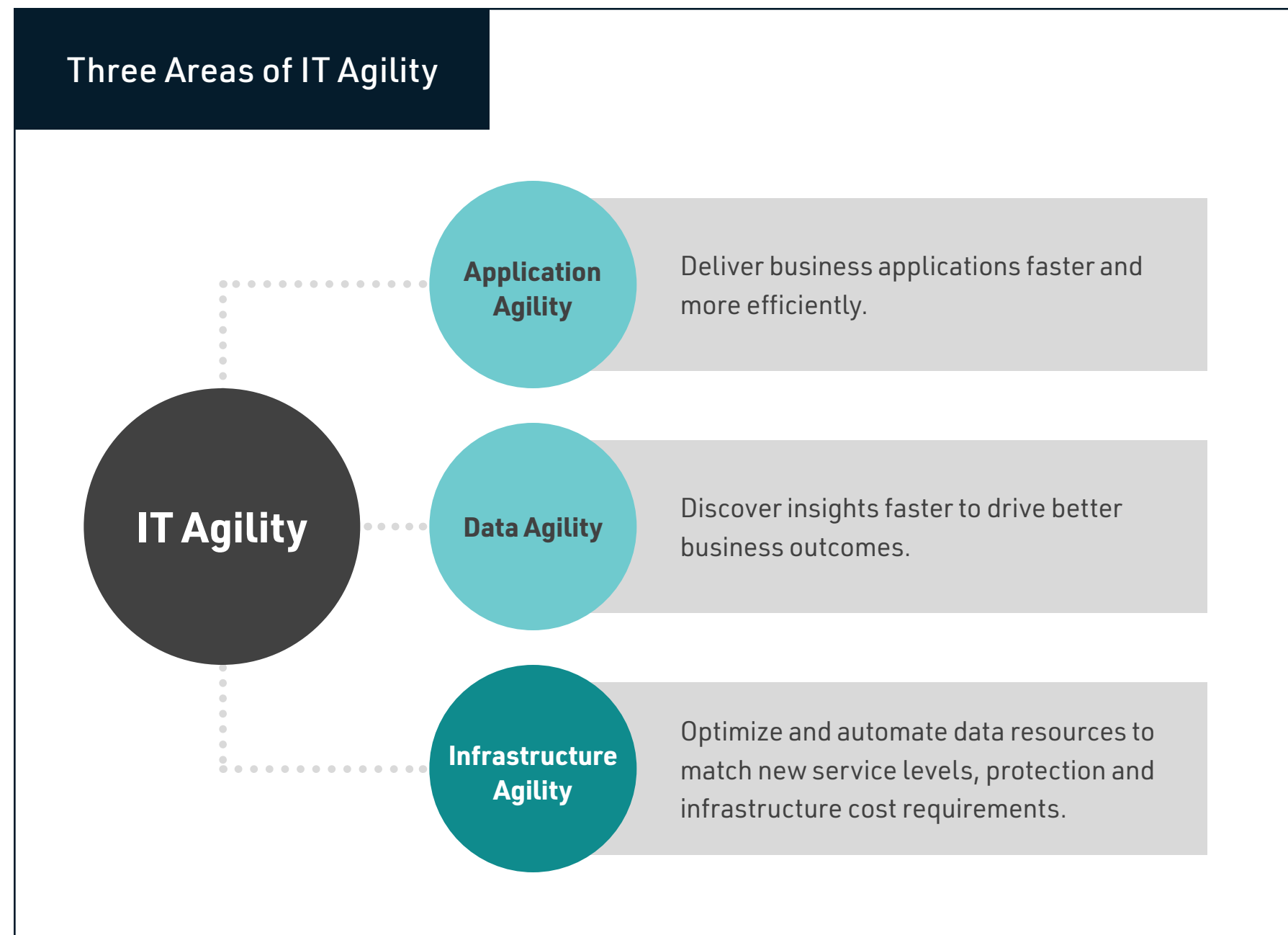
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What is IT Agility?

IT agility allows enterprises to respond to new business opportunities, through rapidly deployed applications and innovative data management approaches that produce actionable insights.



How Does Infrastructure Agility Create Competitive Advantage?

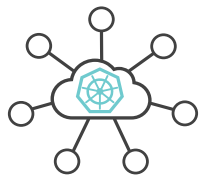
When you have agility within infrastructure, you can create competitive data management advantages that can accelerate IT agility and business growth.



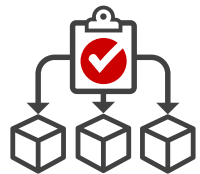
Easily align application data needs to data business needs



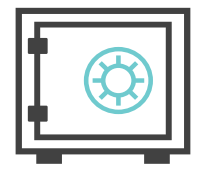
Quickly deliver IT resources to support new business application deployments



Drive IT operational efficiencies based on best practices



Ensure data is always in the right place at the right time according to evolving application workload needs



Streamline data protection operations to ensure business continuity and data resiliency



Deliver more with less by amplifying IT resources



Build a Modern Data Infrastructure to Address New IT Agility Challenges

To gain infrastructure agility, reimagine data management to improve storage management efficiency and resilience at every level.

This checklist will help you build the automated AI-driven management approach you will need to transform your data infrastructure with agility.



Develop a Self-Service Data Infrastructure Management Approach

Transform IT into a self-service provider of new data services to automate and protect your critical data infrastructure and quickly address your business application data needs.

- Unify data management services across your entire storage infrastructure
- Move data seamlessly through storage virtualization across your various storage silos (structured, unstructured, object and cloud)
- Reduce storage capital and operational costs



Ensure the Right Data is at the Right Place at the Right Time

Meet the revolving “always-on” data services demands of your mission critical business applications to keep pace with digital transformation efforts.

- Consolidate storage silos with unified management services to reach new levels of IT operational efficiencies lower costs of your storage infrastructure investments
- Effective workload placement and optimization are paramount as modern IT infrastructures will need to support hybrid storage environments of flash and disk-based



Automate Intelligent Delivery of New Data Resources

Combine data automation best practices with AI Operations so you can do more with less; IT automation can be a daunting endeavor. Start small and build success incrementally.

- Automate to streamline application resources delivery
- Planning and assessment to identify best processes to automate
- Create an IT self-service catalog for rapid delivery of new IT data services
- Continuously monitor, optimize and adapt to changing environments



Protect Data With Policy-Based Data Services

Optimize data placement, availability and protection to help ensure application service level agreements (SLA), uptime and data resiliency.

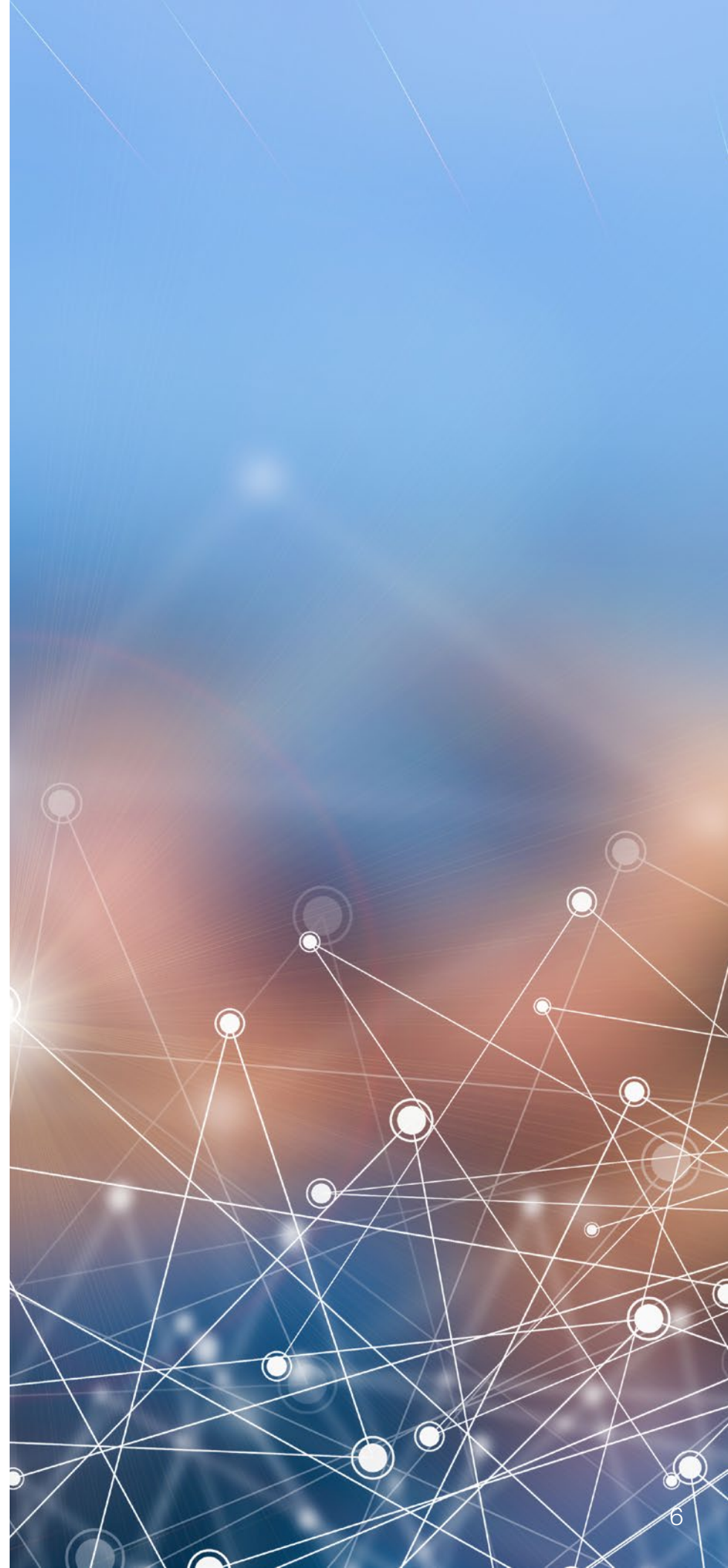
- Quickly apply data services to ensure application SLA, availability and recoverability
- Easily integrate into existing enterprise IT management environments
- Reduce data management and protection effort and costs



Unify Management Operations to Improve Data Infrastructure Efficiency

Bring together administrative, service management, automation and protection to improve the IT operational efficiencies of data infrastructures.

- Deliver system configurations based on best practices
- Optimize, plan and troubleshoot to ensure service-level objectives are met
- Orchestrate new resource delivery for all business application workloads
- Ensure all of your data is properly protected
- Open API framework to rapidly and cost effectively integrate with other enterprise infrastructure management tools including ITSM, ITOM, etc.





Achieve Data Infrastructure Agility





Today's data growth challenges require a new approach to agility. Simplify data management operations so you can properly manage, optimize, orchestrate and plan your data infrastructure to meet growing application data demands.

Through enterprise storage solutions complemented with an AIOps-driven management suite, Hitachi Vantara helps accelerate automated data management operations to maximize ROI and minimize IT risks.

Minimize Storage Management Complexities with an AI-Driven, Centralized Management Platform

Take advantage of integrated management capabilities and best practices to automate and improve IT operational efficiencies with Hitachi Ops Center. By leveraging AI/ML, you can achieve new data-driven insights, automate resource delivery, eliminate risks and speed innovation to modernize data center operations.

Leverage AI Operations to manage, optimize, orchestrate, plan and protect Hitachi infrastructures.

Analyze	Gain machine-learning-based insights across the full data path (VM/server → network → storage) to improve end-to-end resource performance and capacity utilization.	 LEARN MORE
Automate	Use automated service templates to accelerate the orchestrated provisioning and delivery of new application specific storage resources.	 LEARN MORE
Administrate	Simplify multi-system VSP systems management to quickly deploy new storage resources while fostering administrative best practices.	 LEARN MORE
Protect	Utilize enterprise copy data management to achieve demanding levels of operational data recovery and business continuity.	 LEARN MORE

Take the Next Step

Accelerate automation, analytics and protection with Hitachi Ops Center, to modernize management of your data infrastructure and improve IT operational efficiencies.

LEARN MORE 

We Are Hitachi Vantara

We focus on making valuable, tangible improvements in how things work because we know how important your success is. By working with you and your team to resolve today's most compelling problems and address tomorrow's most consequential questions, we can improve your business and even change society itself.



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