

A HOLISTIC APPROACH TO IT AUTOMATION

VMware Solutions for Modernizing Data Centers

IT Automation is the Launchpad to Speed and Innovation

IT is perennially under pressure to deliver faster, more innovative, more secure IT services at the lowest cost possible. For IT leaders, this means they must own a strategy for improving service quality, reducing delivery times, securing applications and infrastructure against growing threats, and optimizing their resources across people and technology.

The benefits of end-to-end automation for IT processes are clear. Process bottlenecks are eliminated, along with unnecessary manual work and rework. This frees up time and resources for your IT team to focus on innovation, providing progressive value to the business as you compete in this new digital era.

Capabilities Core to Automating IT

With end-to-end automation in place, built on a modern virtualized infrastructure, IT departments can offer private cloud services that rival any public offering as part of their unified service catalog, accessed on-demand by their users.

To deliver on this promise seamlessly, IT departments must build these core capabilities across people, processes and technology:

Virtual Infrastructure

- Virtualization of compute, networking and storage assets
- Standardization, including templates, for service deployments
- Accurate performance and capacity management and analysis
- Automatic recovery from hardware failure

IT Automation and Private Cloud Services

- Optimized organizational model for automated service delivery
- Automated management of IT services across the life-cycle
- Standardized, well-defined services
- Unified web portal for service requests
- Centralized logging and auditing
- Fault-tolerance for business services

With these core capabilities in place, IT will be ready to operate as one team, across silos, to provide services at the click of a button that used to take hours, or even days, to deliver.

Resources across technology and staff are freed up to innovate and IT leaders can focus on executing a strategy that will make them critical business partners, and revenue accelerators, for their company.

BENEFITS OF IT AUTOMATION

- Speed up infrastructure and application delivery
- Get more out of data center resources
- Increase staff productivity
- Increase security and compliance

Comprehensive Solutions for Your Shift To Digital

VMware is your partner for digital transformation, addressing all aspects of change across your organization, operational model, technology and culture.

STRATEGIZE

- Assess current state
- Define target state
- Develop a phased roadmap for transformation across people, processes and technology

IMPLEMENT

- Design and deploy technology solutions using VMware best practices and validated designs
- Create custom integrations

OPERATIONALIZE

- Transform operational processes
- Adjust organizational structures
- Address internal culture

TRAIN

- Educate and certify team members to increase staff productivity

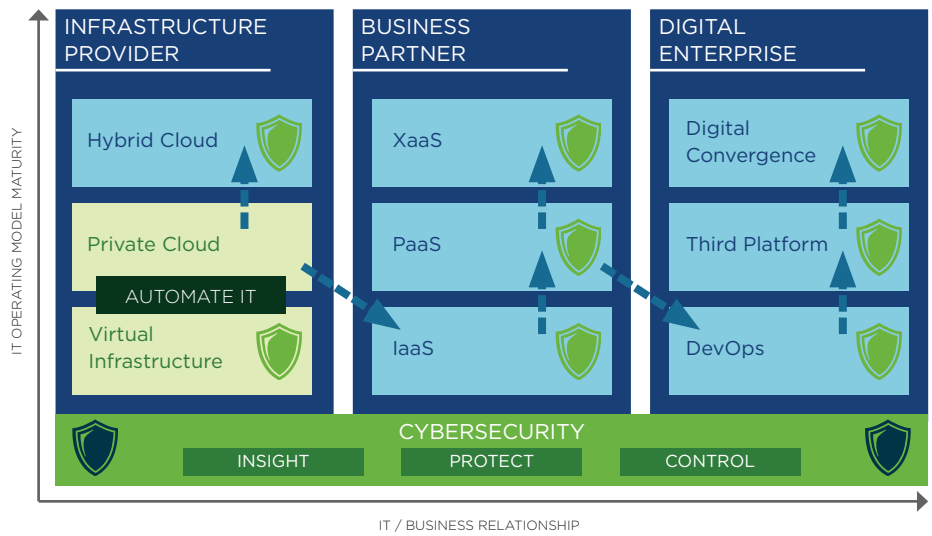
EXTEND

- Leverage technical account managers for long term advocacy and strategic roadmap alignment

Virtualize. Automate. Innovate.

Providing Progressive Innovation and Value to the Business

Modernizing your infrastructure and automating IT service delivery will open up a world of possibilities that will enable your business to increase the speed at which they bring new ideas, both customer-facing and internal, to fruition.



With secure, virtualized infrastructure and private cloud services in place, your organization will be enabled as a true service broker, and you could focus on integrating public cloud offerings. You could also optimize your infrastructure services delivery by offering IaaS, PaaS and XaaS. From there, it becomes much easier to apply DevOps best practices, develop platforms that support cloud native application development and deployment, implement vendor neutral frameworks for IoT, and team with the business to support new, revenue-generating ideas.

Getting Started

Leveraging VMware Expertise, Best Practices, and Validated Designs

VMware's strategists will work with your IT leadership team to build a comprehensive, phased plan across people, processes and technology that will address your specific business and IT goals. Our experts ensure that your team is ready to operate on day 2 and that you are demonstrating measurable success at each milestone along the way.

Contact your VMware representative to discuss your goals for infrastructure modernization and plan your on-site strategic planning session.

For more information on VMware professional services, visit www.vmware.com/professional-services.html.

