

VMware Future Ready

Driving a return to growth while
navigating unprecedented challenges



“

At a time when 'business as usual' is not an option, we need to focus on helping each other, and assisting our customers as they respond and adapt.

Businesses are facing three distinct phases requiring action. The first is triage: immediate response when time is of the essence and it demands urgent action to help those most in need. The second is embracing our new normal, challenging old assumptions and adopting more efficient and empathetic ways of operating. The third is about new opportunities, driving systemic and structural changes for the better in areas like health, education and work.

PAT GELSINGER, CEO, VMWARE



Table of Contents

- Executive Summary 4
- Introduction..... 5
- What is VMware Future Ready? 6
- Phase 1: Respond 9
- Phase 2: Adapt 14
- Phase 3: Accelerate..... 19
- How VMware Helps Organizations Become Future Ready 24
- Conclusion..... 26



Executive Summary

COVID-19 brought into sharp focus the need for organizations to have robust business continuity plans. Even so, the scale and impact of the pandemic was beyond anything most organizations could have ever imagined.

The modern economy is built on technology, data and insights. During this time, IT teams were called upon to quickly respond, help organizations protect employees and customers, and sustain operations. Remote workforces were rapidly deployed, hastening previous efforts to provide employee flexibility, with particular attention paid to productivity and security for an unprecedented amount of home-based users.

Organizations then turned to solutions and resources that could mitigate risks and create business resiliency to both withstand future challenges and build an adaptable, flexible organization. A well-advanced digital transformation strategy provides the best chance for organizations to adapt quickly and emerge stronger and faster than competitors.

Many organizations have rigid infrastructures, tethering employees to a suite of legacy applications with high built-in costs and limited flexibility to scale up or down as demand fluctuates. These organizations need to find efficient and cost-effective pathways to modernize with minimum risk – and they need to move fast.

The new reality of uncertainty and budget constraints paradoxically requires investments in technology to protect business operations and fuel innovation. Access to cloud services from any provider, app modernization and the development of new apps and services for customers and employees will drive differentiation and growth, and match expenditures to operational needs with intrinsic flexibility.

Digital-first has replaced digital transformation as the imperative for organizations to align technology investments with business goals. The ability to respond quickly to a crisis, adapt to a new reality and accelerate innovation is what we call being Future Ready.

Introduction

The COVID-19 pandemic has forced every business, large and small, to consider its preparedness for such an event. It exposed many vulnerabilities that exist in all organizations and put immense pressure on employees, systems, processes and supply chains.

This event heralded deep and sweeping changes for business and society. Boards and stakeholders were asking:

- How do we respond to protect our customers, employees and business?
- How do we adapt, evolve and change?
- How do we accelerate our return to growth?
- How do we harden ourselves against future crises?

During the pandemic, it was estimated that five years of business and consumer digital advancement occurred in just eight weeks¹.

Naturally, organizations already well-advanced in their digital transformation were best placed to both protect their businesses, and also emerge stronger than their competitors.

Digital transformation is no longer innovation for its own sake – it is crucial for every business to respond quickly and adapt, and to become more resilient, more flexible and more prepared to drive recovery and growth in the face of inevitable future challenges.

We call this being Future Ready.

¹ McKinsey, The COVID-19 recovery will be digital: A plan for the first 90 days, 14 May 2020



What is VMware Future Ready?

Future Ready is a set of clear steps and actions your organization can take to drive stability, growth and innovation, regardless of specific challenges and goals. An organization that is Future Ready can confidently:

- Protect people – putting employees and customers first
- Maintain business operations and services during times of uncertainty, emerging faster and stronger than competitors
- Adapt to a new reality – new ways of doing business, new ways of engaging with customers and empowering employees
- Identify optimal investments that maximize impact
- Leverage technology for growth and differentiation
- Accelerate long-term strategies that make an organization stronger, more agile and more prepared for the future

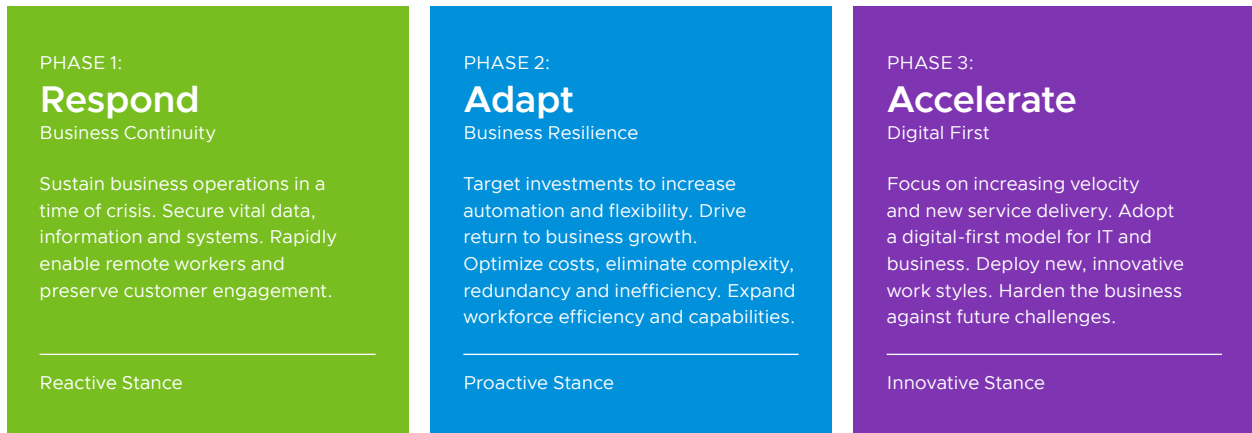
Being Future Ready is to ensure the immediate survival of your organization in a time of crisis. It will enable you to adapt to a new business operating environment and prepare you for whatever the future may hold.

What challenges does your organization face while driving your digital future?



Your Future Ready journey

There are three phases on the pathway to your organization becoming Future Ready. You may be well-advanced, or just starting your journey. Each phase has a business focus that helps guide your investments and decisions.

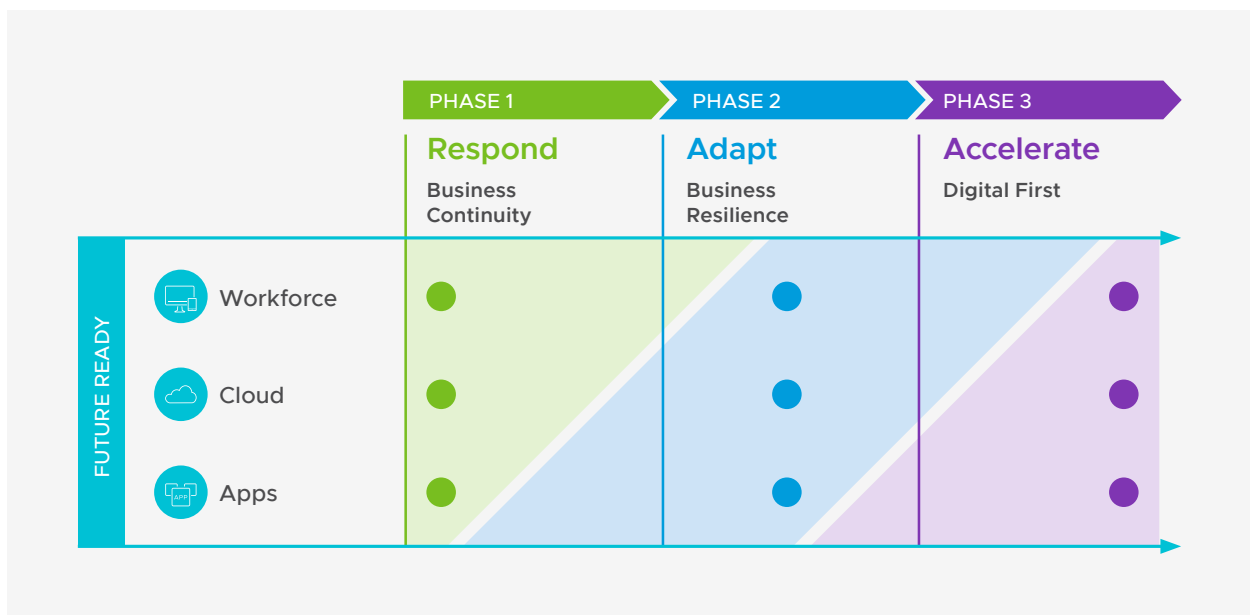


VMware Future Ready model

Built around key concepts and technical frameworks that are universal for every organization, VMware Future Ready solutions address the many limitations of systems, processes, team structures and business models exposed during the COVID-19 crisis. They include

a complete set of products, services, technical resources and expertise to help your organization to become Future Ready, no matter where you are on your journey.

Each phase is underpinned by a proven and robust set of technology solutions that address key business requirements and prepare you to progress towards a digital-first future.





Future Ready Workforce

Your organization may have rapidly deployed a remote workforce model, or perhaps you are defining a new reality of how employees will engage with data and information, collaborate as a team and continue to engage effectively with customers. The Future Ready Workforce is a set of practical steps to properly equip your distributed workforce and build a scalable tech platform capable of securely serving the range of services it needs to be successful.



Future Ready Cloud

Cloud strategies can help organizations scale resources, adopt a modern application architecture and take advantage of more efficient IT operations. But inconsistent architectures between existing infrastructure and cloud providers have hampered these efforts. Future Ready Cloud is the VMware model for overcoming these challenges and unlocking the power of cloud to rapidly migrate applications, scale up or down based on demand and drive application modernization strategies.

Future Ready Cloud means you can do all this while optimizing cloud spend and enabling security across all cloud environments. In the longer term, you will leverage the value of multi-cloud and be able to access innovative services from any cloud provider, to modernize existing applications, drive new applications and get the flexibility to utilize all cloud providers seamlessly.



Future Ready Apps

In a rapidly changing business environment there is significant pressure on application development teams to deliver new business services to adapt customer engagement models, create new revenue opportunities and serve a more distributed workforce. To succeed, organizations need new approaches to teams, tools, processes and architectures. Future Ready Apps is our solution for evolving the platforms and technologies used to build, run and manage the next generation of applications.

Get the expert guidance you need to drive stronger collaboration between developers and operations teams, accelerate the delivery of new services, access innovative services from all major cloud providers (including the hyperscalers) and better align the new world of business strategies with application priorities.

Now we'll look in detail at each of the three phases that define being Future Ready.

Phase 1: Respond

FOCUS: Business Continuity

STANCE: Reactive

PRIORITY: Deliver business continuity for critical services, operations and personnel. Sustain business operations, protect employees and customers, regain stability operationally and financially.

90%

of respondents to a Deloitte crisis management survey reported they were confident in their organization's ability to deal with a corporate crisis or scandal.

Yet only

17%

have tested that assumption with a simulation exercise².

When faced with a crisis such as COVID-19, organizational focus returns to foundational challenges. Business transformation, a top priority for many organizations prior to the pandemic, is placed on hold while efforts are made to respond quickly and effectively to the situation at hand.

Top priorities

In the face of a crisis that threatens business continuity, organizations must:

- Enable a remote workforce
- Protect teams and productivity
- Sustain business operations
- Protect vital business systems
- Maintain IT operations
- Protect data and business-critical applications
- Deliver on current customer commitments
- Regain operational and financial stability

² Deloitte, Global Crisis Management Report 2018



Key challenges

Your organization is likely to face one or more of the following challenges as you attempt to respond to a crisis:

- Legacy of tethered employees, complex endpoint management and manual support
- Lags in onboarding leaving employees disengaged and non-productive
- Demands on infrastructure to support globally distributed workforce
- Data center and cloud silos limiting cloud scale, migration and interoperability
- Manual processes and lack of automation reducing operational efficiency
- Complex and outdated disaster recovery processes
- Complex app delivery processes, with limited access to developer resources
- Speed of delivering new capabilities to customers in need
- Effective use of cloud native development patterns to facilitate rapid app updates

Actions to drive results

Take these actions to deliver business continuity in a crisis:

- Deploy systems and services to enable and empower a digital workforce
- Deliver a seamless user experience with automated enrollment and modern onboarding optimized for zero-touch and self-service
- Provide optimal performance and connectivity with WAN edge services for remote users
- Enable access to critical applications and data
- Extend data center with cloud solutions built on consistent infrastructure and operations
- Expand automation to increase efficiency and reduce dependency on in-person personnel
- Modernize disaster recovery processes, explore use of cloud disaster recovery practices
- Expand access to external resources that can accelerate development, especially across distributed teams



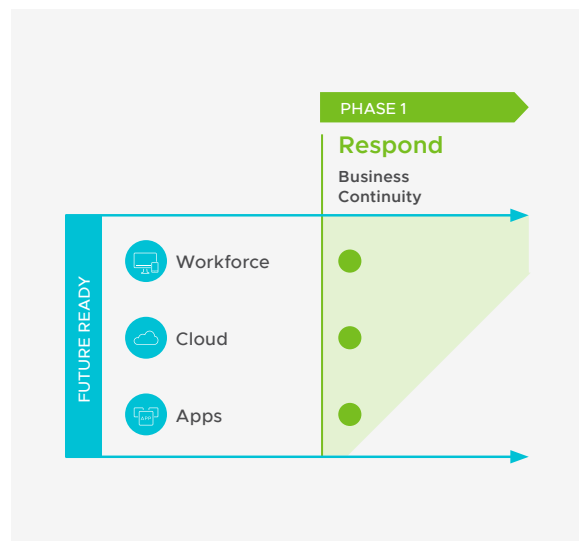
VMware Future Ready for Phase 1: Respond

The Respond phase of the VMware Future Ready model is focused on ensuring business operations and work can continue during a crisis. That means keeping people and teams safe and productive, no matter where they are.

COVID-19 forced all organizations to implement remote work policies in a very short time. Business continuity without remote work capability was simply impossible. Once deployed, remote work solutions heralded a new post-crisis era of managing a distributed workforce.

Importantly, this is more than directing employees to work from home. It requires the creation of digital workspaces that make systems, data and applications securely available anywhere and on any device.

Not only will this prepare your organization for future crises, but it creates a new operational model with more flexibility, agility and work-life balance. We call this remote-first and it is a key component of our Future Ready solution for the Respond phase.



Finding your solutions

Your response to any crisis will include protecting your people, customers and business operations. We can help you respond effectively, while also preparing you for the future, with our proven solution portfolio designed for any app, any cloud and any device.



Future Ready Workforce

Modernize your deployment.

VMware brings cost and scale efficiencies through our cloud-based, modern management and deployment of pre-configured systems for instant productivity. We can drop ship ready-to-work Windows 10 PCs straight to your users, automate PC setup with zero IT touch, and remotely recover or fix devices without having to ship them back to IT. With over-the-air provisioning, organizations can move to a simple, out-of-the-box PC setup that saves cost and user productivity at first boot.

Empower your distributed workforce.

We help you provide access to critical applications and data for your remote teams to perform their jobs. Best-of-class digital workspace technologies including VDI provide safe and reliable access from any device, anywhere. VDI provides an unparalleled infrastructure that scales support and facilitates remote workers' access to vital applications and data.

Provide remote access to critical applications.

VMware provides uncompromised connectivity and accelerated performance for critical business applications on remote connections. VMware SD-WAN by VeloCloud™ is the industry-leading WAN edge services platform for both branch and remote users delivering simple, reliable, intrinsically secure and optimized access to traditional and cloud applications.



**Future Ready
Cloud**

Leverage the cloud to protect and sustain business operations.

Using VMware cloud solutions across the entire hybrid cloud maximises the efficiency of IT systems and teams across all environments: data center, cloud and edge. We offer one of the most proven and trusted platforms for business continuity and disaster recovery, enabling systems to remain operational while protecting vital business services.

Scale (up or down) rapidly in response to external factors.

A crisis requires a fast response, and VMware cloud technology can scale up for instant capacity or scale down for instant cost savings to match financial realities. The ability to scale fast also applies to the data center.

Take advantage of cloud services.

VMware cloud offerings are available in a range of flexible options – customer-managed or infrastructure services (managed by VMware) in the data center or the cloud, or partner-managed services from Azure, IBM, Google and hundreds of other cloud partners globally.



**Future Ready
Apps**

Better serve customers and employees.

We help you adapt customer engagement models and serve a more distributed set of employees with modern approaches to teams, tools, processes and architectures to create new business services. Evolve the platforms and technologies used to build, run and manage the next generation of applications for improved customer and employee engagement.

Provide developers with the resources they need.

VMware's modern application portfolio gives your developers and IT operators instant access to the resources they need to efficiently and effectively build modern apps that can be deployed at cloud scale, are highly available and always intrinsically secure. Provide support for the broadest range of application types and access innovation from any cloud provider.

Accelerate delivery of critical business services.

You can access innovative cloud services from any cloud provider, including the leading hyperscalers, to speed up the delivery of new services for customers and employees. Increased collaboration between developers and operations teams enables a faster path to production and alignment of application priorities with business strategy.

Solutions in action

WORLD WIDE TECHNOLOGY

Deploying work from home solutions using virtual desktop infrastructure

ABOUT

World Wide Technology provides technology and supply chain services with a focus on the enterprise commercial, public and telecom service provider sectors.

CHALLENGE

Responding quickly to the COVID crisis and providing devices to remote workers globally.

SOLUTION

Enabled by VMware Workspace ONE™, the organization was able to rapidly increase its remote workforce from 25% to over 90%.

OUTCOMES

- Easily equipped employees with devices for remote work
- Provided a seamless user experience
- Reduced IT support needs

“I feel like we’ve spent a lot of time over the years preparing for this kind of moment without really knowing we were preparing for this kind of moment. Having a digital workspace platform and robust VDI environment already in place meant that, fortunately, we didn’t have to hurry up and burn the midnight oil for 12 days straight just to ramp up and be ready.”

JOEY TOMS
MANAGER OF IT
END-USER SERVICES,
WORLD WIDE TECHNOLOGY



Your Phase 1: Respond checklist

Use this checklist to assess your ability to ensure business continuity in a disaster or crisis:

- Can I deliver and configure laptops to remote workers as well as handle break-fix issues on these devices?
- Can I keep my employees working and productive while also protecting them from harm?
- Can I sustain business operations uninterrupted?
- Can I continue to engage my customers and meet my current commitments?
- Can I scale to meet the increased or decreased demands of my employees and customers?
- Can I do all of this without compromising the security of my data and systems?

Now you have responded to ensure business continuity, you can turn your attention to creating business resilience in Phase 2: Adapt.

Phase 2: Adapt

FOCUS: Business Resiliency

STANCE: Proactive

PRIORITY: Drive business resiliency to evolve systems, people and processes to a new reality. This is a period of changing systems, business models, processes and team structures.

73%

of businesses surveyed say projects will be re-evaluated to deliver larger ROI and drive more efficiency³.

Once employees and customers are protected and business continuity is assured, organizations will need to adapt to the new economic and business environments to create resilience.

In this new reality, uncertainty typically leads to budget constraints, where every investment requires extra scrutiny to ensure it delivers direct returns. Flexibility is key and can be achieved with more agile infrastructure and evolved customer and employee engagement models to rapidly deploy new applications and services.

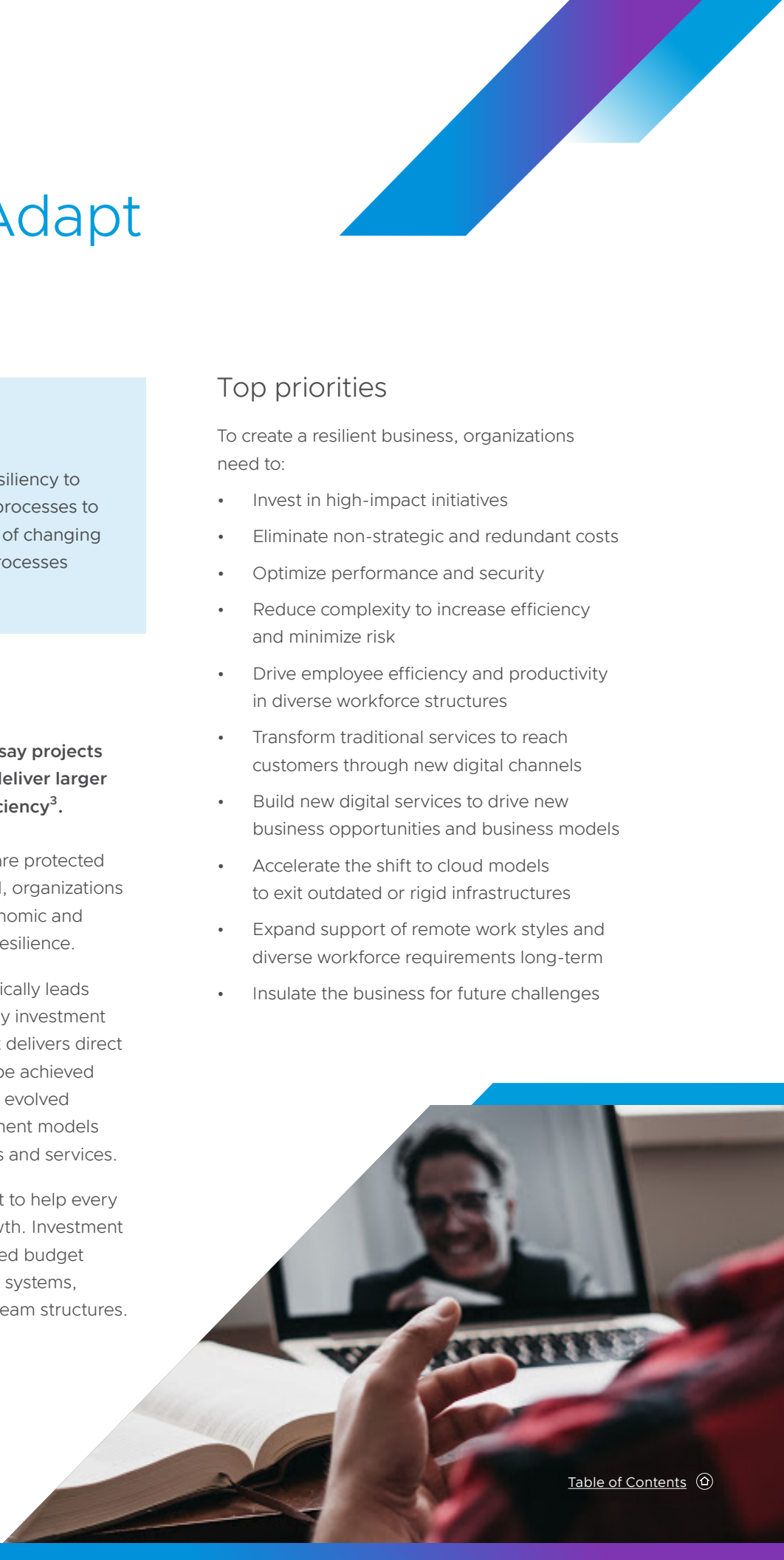
Technology is an essential catalyst to help every business adapt and return to growth. Investment in technology, even in a constrained budget environment, will help change old systems, business models, processes and team structures.

Top priorities

To create a resilient business, organizations need to:

- Invest in high-impact initiatives
- Eliminate non-strategic and redundant costs
- Optimize performance and security
- Reduce complexity to increase efficiency and minimize risk
- Drive employee efficiency and productivity in diverse workforce structures
- Transform traditional services to reach customers through new digital channels
- Build new digital services to drive new business opportunities and business models
- Accelerate the shift to cloud models to exit outdated or rigid infrastructures
- Expand support of remote work styles and diverse workforce requirements long-term
- Insulate the business for future challenges

³ IDC, COVID-19 Impact: Working Through the Crisis to Recovery, US4624122, Apr. 2020



Key challenges

Organizations will need to address the following challenges as they adapt to a new reality:

- Rigid infrastructure unable to support a surge in the remote workforce
- Inconsistent performance for distributed workforce limiting efficiency and impact
- Establishing trust across the digital workspace prior to access
- Inefficiencies of device management and poor user experience for remote employees
- Lack of visibility into complete cloud resources and costs
- Incompatible infrastructure and operations
- Cost and complexity from specialized cloud skills, tools and processes
- Legacy systems and processes
- Requirement to advance in-house developer skills
- Large portfolio of existing applications in need of modernization – microservices and APIs to accelerate future updates
- Adoption of diverse application platforms for virtual machines, Kubernetes and cloud native

Actions to drive results

Organizations should implement a range of changes to create business resiliency and a proactive stance:

- Evolve to hybrid VDI strategy for scale, automation and cost optimization
- Upgrade to high-performance hybrid infrastructure to support VDI demands
- Modernize management and support
- Optimize security across endpoint, applications and network
- Deliver a complete view of cloud resources and optimize cloud services for immediate cost savings
- Drive a modern hybrid cloud infrastructure for sustained cost savings, seamless cloud migration, scale on demand and increased efficiency
- Unify operations to eliminate inefficiencies and costs from specialized skills, teams and tools
- Target application portfolio for modernization, migration and retirement
- Drive consistent app infrastructure to eliminate excess costs, specialized platforms and skills
- Build a catalog of enterprise-grade open source containers to accelerate development
- Invest in skills development to drive design and development best practices



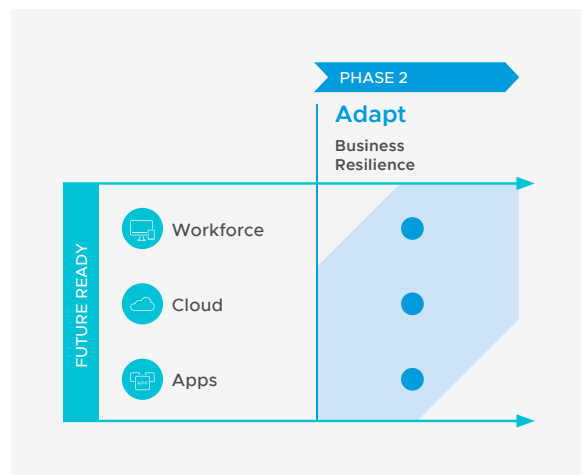
VMware Future Ready for Phase 2: Adapt

The Adapt phase requires focused attention on business models, operations, processes and customer platforms to rid organizations of diverse, complex and outdated systems. Unique platforms and silos that require specialized skills, tools and processes create incompatibilities and limit visibility into costs and resource use.

Rigid organizational structures, workforces tethered to physical locations and legacy IT infrastructure create complexity and reduce your organization's ability to adapt quickly. Flexibility and standardized platforms facilitate faster decision-making and the ability to shift based on the impact of external factors or events.

This phase requires adoption of a hybrid cloud architecture to provide access to the best cloud services (from every major cloud provider), removal of outdated and siloed infrastructure, increased digital engagement of employees and customers and reduced operating costs.

This approach creates the flexibility you need to move fast as required, scale up or down based on opportunities or threats and expand automation to increase efficiency and reduce operating costs.



Finding your solutions

Your ability to adapt and become Future Ready is strengthened with our range of proven solutions that amplify your investment in digital workspaces to create permanent benefits and drive higher productivity.



Future Ready Workforce

Modernize management and support.

Provide a seamless remote user experience. The VMware solution lets remote workers choose between company-issued or BYO devices without the complexities of endpoint management. Our digital workspace solution includes features such as automated enrollment across all platforms and modern device onboarding optimized for zero-touch and self-service – critical for a distributed workforce. We can predict and resolve issues before users call the helpdesk, automate first line questions with AI, and provide self-service support resources.

Extend your VDI to the cloud.

VMware can help you build a hybrid VDI strategy that can quickly scale and automate virtual desktop and app delivery. Seamlessly extend on-premises virtual desktops and apps into the cloud, optimizing infrastructure costs and accelerating time to value. Importantly, critical workloads can be kept on-premises for greater control. We deliver the high-performance and intrinsically secure infrastructure that VDI demands.

Improve security across all endpoints, apps and network edge.

VMware helps optimize the network edge to every employee with context-aware access, enabling compliance with Zero Trust security initiatives. Network designs are changed to focus on users, identity and consistent access to resources. We use intelligent insights to further drive automation, helping improve device hygiene and security posture across all endpoints and apps. Digital employee experience management (DEEM) achieves the best user experience scores through machine learning and automation that proactively addresses workspace performance issues. Our Carbon Black Cloud delivers the entire protection cycle of harden, prevent, detect and response for endpoints and workloads spread across the globe.



Future Ready Cloud

Get a clear view of IT infrastructure costs.

We can provide you with detailed information about your infrastructure costs, including on-premises and any cloud, exposing areas for cost reduction or resource alignment. Our experience has helped over 10,000 customers, including some of the world's largest cloud consumers, save an average of 25% in costs⁴. VMware can also drive long-term financial health with cost optimization strategies that align future cloud costs to optimal investments across a portfolio of resources.

Create flexibility and the ability to scale.

VMware helps you create a consistent architectural model across the data center, cloud and edge which provides your organization with the highest level of flexibility for migrating workloads and seamlessly scaling to the cloud without the cost, complexity and risk of refactoring apps.

Create consistent operations across the enterprise.

VMware hybrid cloud gives you consistent operations across all cloud services, helping to eliminate excess costs and inefficiencies created by diverse teams, tools, policies and specialized skills. Further, consolidated application platforms accelerate development processes, speeding up the delivery of innovative new services that reinvent customer and employee engagement.



Future Ready Apps

Deliver modern apps and modernize existing apps.

We support the complete set of application pathways for virtualized and containerized apps, enabling organizations to deliver modern apps to any cloud, seamlessly migrate apps to any cloud, modernize existing apps and accelerate the adoption of Kubernetes and cloud native app principles. We can also help you consolidate application platforms, removing specialized platforms for containers by running all applications on VMware Cloud Foundation™ with a single set of operations and management.

Drive consistency across all clouds.

You can build, run and manage modern apps for any cloud, giving developers instant access to any cloud environment while maintaining consistency of operations. Refactor business critical apps to cloud native architectures (app modernization), deploying to a scalable architecture in the data center or public cloud.

Unify application developers and operations teams.

Drive collaboration between development and operations teams across a consistent platform with a shared goal of fast release cycles to accelerate delivery of new services and return your organization to growth.

⁴ Internal analysis of CloudHealth customer base

Solutions in action

BANGLALINK

Enabling a mobile workforce and streamlining internal operations

ABOUT

Banglalink is one of the largest cellular service providers in Bangladesh.

CHALLENGE

Replacing a legacy VPN for remote connectivity to conduct self-service tasks, which was prone to crashing and capable of supporting only a handful of users.

SOLUTION

A core group of senior executives and over 200 team members was equipped with reliable, real-time information sharing and unified management across any device in any location.

- Workspace ONE
- VMware vSphere®
- VMware vRealize® Operations™

OUTCOMES

- Eliminated connectivity issues and disruptions
- Access to data and self-service functions for employees all over the world
- Approval process reduced from days to hours
- IT support call cost savings

“With Workspace ONE, we no longer see a barrier to working remotely. This has significantly changed the way we work and communicate internally. We are a more agile and productive unit.”

SHARIF MAHMOOD
PROJECT MANAGER
BANGLALINK



Your Phase 2: Adapt checklist

Use this checklist to assess your ability to create business resilience for a new reality:

- Do I have a business model that can adapt to the current environment and future challenges?
- Can I emerge from the current environment more rapidly and stronger than my peers?
- Are my IT investments aligned to our business priorities?
- Are my teams and resources dedicated to the right initiatives?
- Can I deliver apps and services at speed to adapt and grow the business?
- Can I evolve the technical burden of how my systems are built, deployed, managed and secured?
- Can I accelerate my cloud migration strategy?
- Can my teams shift to new styles of collaboration, interaction and productivity?
- Can I consolidate systems, tools and teams to drive greater efficiency and flexibility?
- Can we evolve our customer engagement model from physical to digital?

Once you have achieved business resiliency, you can future-proof your organization with a digital-first model for IT and business in Phase 3: Accelerate.

Phase 3: Accelerate

FOCUS: Digital First
STANCE: Innovative
PRIORITY: Build a digital-first model for business and IT to define the future business state, build sustained competitive advantage and harden the business against future crises.

89%

of IT decision makers said their digital innovation improved the bottom line (through revenue or cost reductions) or bettered their standing in the market⁵.

Organizations that have ensured business continuity and adapted to create business resiliency are in a unique position to make radical investments to drive forward. Unburdened by rigid systems, processes and cultures, they can make bold decisions that will help them thrive.

The opportunity is to accelerate towards a digital-first future, fueling business results while ensuring flexibility no matter what challenges or external factors they may face. Innovations at this stage define the future business state, reshape long-term customer engagement models, expand the effectiveness of employees and even define marketplaces and industries.

Top priorities

To build a digital-first model for business and IT, organizations need to:

- Accelerate business growth
- Deliver business results that create competitive differentiation
- Leverage cutting-edge innovations that enhance employee effectiveness, strengthen customer engagement and drive new revenue opportunities
- Thrive in the face of ongoing uncertainty
- Drive innovation that ensures resiliency for future challenges
- Extend agile systems and architectures to fuel future growth and velocity

⁵ Altimeter, The State of Digital Transformation, Jan 2019



Key challenges

Organizations face a range of challenges as they accelerate to a digital future:

- Distributed work environments and blended workforce models can create new strains on systems, infrastructure and applications
- Outdated and legacy workforce models not fully adapted to new realities
- Diverse architectures between cloud providers limit access to services and innovation
- Cost, complexity and risk of refactoring apps for diverse clouds
- Legacy IT processes
- Manual processes and interventions in path to production limit speed of innovation
- Enabling security and compliance while delivering apps at scale
- Running and managing apps across multi-cloud infrastructure

Actions to drive results

Building a future business state requires organizations to:

- Create new models for employee engagement, new workforce services and a long-term strategy that embraces a remote workforce
- Modernize applications and app delivery to enable app resiliency, flexibility and scale
- Expand multi-cloud strategy to leverage key services from any cloud provider
- Drive alignment of cloud resources and business KPIs while continuously optimizing costs
- Revise cloud operations, processes and team structure to create a digital supply chain
- Drive automation throughout path to production for rapid delivery of innovation
- Drive consistency across diverse multi-cloud environment for rapid deployment and ease of operations
- Containerize and update applications to enhance security and compliance



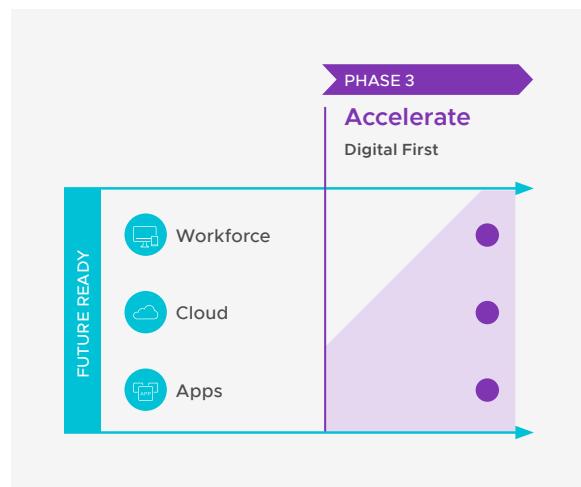
VMware Future Ready for Phase 3: Accelerate

To accelerate, organizations need to make strategic investments in digital customer engagement, business operations and employee engagement. With success in enabling business continuity and resiliency, attention can turn to innovation.

Evolving to a multi-cloud strategy maximizes flexibility for application portability to any cloud and scale on demand, and access to cloud services from every provider helps with app modernization. Organizations should unify operations across clouds for maximum efficiency, streamlining teams, tools and processes.

They should also increase collaboration between development and operations teams and rapidly deliver new services on an agile, modern application platform.

Cloud spend can be continuously optimized and aligned to business goals and KPIs. Adopting an innovative stance ensures cloud investments are directed to initiatives aligned to business outcomes.



Finding your solutions

Your digital-first organization needs access to the most powerful innovations from any source, directed to the most impactful business initiatives. Our solutions will maximize your return on cloud investment for innovation, while also protecting you from future challenges and threats.



Future Ready Workforce

Focus on employee experience.

As you re-prioritize and shift the balance between office spaces and remote workers, build new ways of working to keep your 'anywhere organization' productive from day one and beyond. Deliver personalized experiences, and provide a consistent platform to engage employees. Take a strategic approach to attracting and retaining the best people with a remote-first approach providing flexibility, safety and productivity.

Attract and hire the best talent.

Provide the right technology to new hires and begin your company interaction once the job is accepted. Enable instant access to systems for training and communications, and orchestrate and automate the entire onboarding process immediately.



Future Ready Cloud

Access to any cloud.

Our cloud solutions help deliver a unique multi-cloud strategy across AWS, Azure, Google, IBM, Oracle, Alibaba Cloud and more than 150 other cloud providers all over the world. Get access to innovative services from any cloud provider while maintaining consistent infrastructure and operations.

Move all applications to the cloud.

We can help you migrate live, production applications to any cloud without the cost, complexity or risk of refactoring applications. Speed up app modernization efforts with access to any cloud service, and leverage a single platform for all applications (traditional and cloud-native) to reduce operating costs and complexity.

Proactive management of multi-cloud operations.

Our CloudHealth solution helps you align business goals and KPIs to current and future cloud services. In addition, you can continuously and automatically optimize for cost savings and security violations.



Future Ready Apps

Accelerate delivery of new services.

VMware Tanzu helps developers deliver new services more rapidly, enabling innovation that redefines customer engagement, revenue models and employee services. Multiply the benefits with stronger collaboration and seamless workflow between development and operations teams.

Run applications on any cloud.

Take advantage of unique cloud services by building, running and managing applications on any cloud. Modernize applications and application delivery to provide resiliency, flexibility and scale.

Expand use of new cloud services.

Run applications on a single platform across your organization and increase your use of containers, cloud-native architectures and cloud services.

Solutions in action

GKN GROUP

Creating a dynamic global workforce with enterprise mobility

ABOUT

GKN Automotive provides technology components to 50% of the 80 million new cars sold around the world.

CHALLENGE

Various GKN businesses had multiple devices and mobile device management solutions, with some divisions lacking mobile device management.

SOLUTION

A single, enterprise-wide solution, coordinating sales, design and manufacturing facilities across the world was implemented to drive product innovation while managing a just-in-time supply chain model.

- Workspace ONE
- VMware Professional Services

OUTCOMES

- Transformed mobile experience for end-users, with faster access to applications
- Simplified management of a diverse set of devices and operating systems
- Prepared the business for global upgrade to Windows 10
- Drove and sped up innovation across the enterprise
- IT support call cost savings

“Workspace ONE will make it easier for us to manage, and users to access, applications. What I want is for users to all have the same view, and the same

experience, of applications wherever they are, and whatever device they are on.”

DIRK HOFMAN
IT MANAGER
GKN GROUP



Your Phase 3: Accelerate checklist

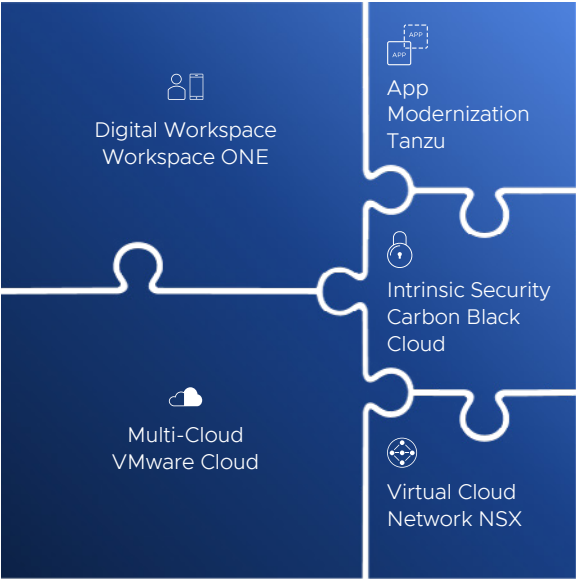
Use this checklist to assess your ability to accelerate towards a digital-first future:

- Can I accelerate service delivery to create new, compelling value for my business and my customers?
- Can I access market innovation and turn it into differentiated services for my business?
- Can I shift my workforce from remote work to remote-first?
- Can I continue to invest in talent acquisition and retention?
- Will the decisions I make today lock me into rigid systems of the future?
- Can I build a more business-driven model of investment for IT?
- Can I sustain the shift in planning and operations once economic growth returns?
- Will I be strong and agile enough to thrive in the face of future crises?

If you can tick all the boxes you have actioned a digital-first strategy to become Future Ready.

How VMware Helps Organizations Become Future Ready

VMware is uniquely positioned to help you respond to today's challenges and return to stability, growth and innovation. Our complete portfolio of proven solutions span any app, any cloud and any device, with intrinsic security.



Complete resources for your organization

VMware provides a range of products and solutions for various use cases that rapidly address your unique challenges, protect critical systems and establish a stronger and more agile foundation for the future.

We can help you empower a global workforce while protecting critical systems and establishing a stronger and more agile foundation that minimizes the risk of future challenges.





Keep remote employees engaged with Workspace ONE

Enable remote employees with immediate productivity from day one, on their devices of choice. The Workspace ONE Intelligent Hub gives employees seamless access to an entire set of business applications located in the data center or cloud. Compliance and risk are considered in real-time prior to granting access to applications, protecting infrastructure and data.



Meet VDI needs for business continuity

Quickly provision virtual desktops and applications across on-premises, hybrid and multi-cloud environments with VMware Horizon® 7 and Horizon Cloud. Remote workforces can securely access Windows resources from anywhere, combined with the ability to easily and securely scale physical or cloud capacity to meet growing demands.



Protect remote employees with Carbon Black Cloud

VMware Carbon Black Cloud™ delivers the entire protection cycle of harden, prevent, detect and respond for endpoints and workloads spread across the globe, making it easy to reduce the attack surface and prevent malicious behaviour. Security teams can deploy endpoint security, triage alerts and update prevention policies remotely.



Scale remote users in the cloud

Alleviate potential business disruptions with VMware Cloud™ on AWS, a scalable, intrinsically secure vSphere environment as a service in the AWS cloud. Infrastructure capacity can be delivered in under two hours in 17 AWS regions worldwide to meet demand, risks are mitigated with proactive and automated disaster avoidance and remote workforce is enabled with Horizon 7 VDI environments.



Accelerate application performance at the edge

VMware SD-WAN by VeloCloud is a leading WAN edge services platform for branch and at-home users, delivering simple, reliable, intrinsically secure and optimized access to traditional and cloud applications. Empower employees to continue business activities in uncertain times with fast rollout, simplified and automated management, and assured performance.



Deliver high performance VDI with elastic load balancing

Enable quality end-user experiences for remote employees accessing virtual desktops and applications with VMware NSX® Advanced Load Balancer™ – a multi-cloud, enterprise-grade solution that delivers on-demand elasticity and reliable application networking and security. It offers simplified central management and operations, and pinpoint application performance insights.

Conclusion

Ensuring business continuity in the face of a crisis, adapting to a new reality, and returning to stability, growth and innovation are hallmarks of a Future Ready organization. To not only survive, but to thrive and emerge from any crisis stronger and faster than competitors requires a digital-first approach.

Being digital-first enables organizations to empower a remote workforce, utilize multi-cloud services and drive the development of new and innovative business applications. VMware is well-positioned to help organizations become Future Ready.

Get VMware Future Ready solutions

VMware has proven solutions implemented by thousands of customers in a range of industries all over the world. VMware can:

- Meet you at your current stage of COVID-19 recovery, and help you return rapidly to growth
- Provide access to the most powerful innovation from any source, deliver it to the most impactful initiatives and protect your business from future impact

Accelerate your journey with VMware Future Ready solutions for Workforce, Cloud and Apps.

To get started, [visit our website today.](#)



