



# Next Generation Cloud Services

## DIGITAL TRANSFORMATION CREATES NEW CHALLENGES

The provisioning of networking and security is often a challenge that requires a disproportionate amount of time and budget to accomplish. IT departments also face shrinking or static budgets that make it impossible to meet business demands reliably with traditional infrastructure models. Public clouds and mobile applications offer opportunities to scale operations, speed service delivery, and reduce costs, but can complicate the implementation and maintenance of security and compliance and the potential of creating their own silos.

The emergence of the next generation cloud helps organizations accomplish the key missions that move them forward, freeing them to shape an unlimited future. These key missions align with four strategic IT priorities:



**01** Data Center Modernization



**03** Digital Workspace



**02** Public Cloud Integration



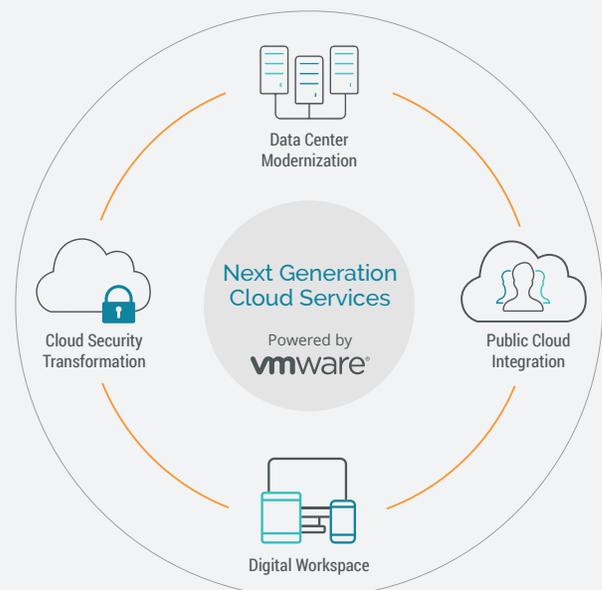
**04** Cloud Security Transformation

## PROBLEM

As the world is redefined by technology, a new set of challenges and new priorities are driving new imperatives for every IT organization to support the growing business needs on multiple fronts. They are grappling with legacy systems that can't deliver the agility and flexibility their organizations require to thrive.

## HOW WE CAN HELP

- We will assess your current environment to determine opportunities for optimizing on-premises systems and to identify potential cloud infrastructure needs.
- We offer design and deployment technology solutions using VMware® best practices and validated designs.
- We build designs that balance usability and security based on your business requirements.
- We provide expertise with ENS-Inc and VMware partner product integrations like Palo Alto Networks®, Rubrik®, and ServiceNow®.



## KEY DIFFERENTIATORS

- Simplify operations and life cycle management of infrastructure across private and public clouds.
- Centralize management and scale on demand to accommodate rapid growth or changes in enterprise footprint or real estate.
- Securely connect and manage multiple clouds with on-premises solutions or SaaS-based services.
- Customized private, hybrid, and public cloud strategies to meet your specific goals.
- Abstract underlying infrastructure, whether on-premises or public from the workloads running on top of it.
- Seamlessly extend private clouds to compatible, consistent public clouds.



### DATA CENTER MODERNIZATION

As digital transformation continues to develop, there are increased demands for speed, performance and agility. To meet these expectations, IT needs modern, software-defined infrastructure that leverages the power and efficiency of virtualization and automation across all components of the data center.



### PUBLIC CLOUD INTEGRATION

Public clouds can provide organizations with new capabilities to scale operations and accelerate service delivery. To realize these benefits and avoid introducing cloud silos, organizations need to integrate their on-premises infrastructure and public clouds into a common operating environment—with a common toolset for management, cost visibility, performance monitoring, networking, and enterprise-class security.



### DIGITAL WORKSPACE

Users want flexibility, convenience, and the freedom to work from anywhere on devices and apps they choose. VMware has answered this challenge and can provide a host of new features to take advantage of mobile and cloud technologies that maximize operational efficiency and effectiveness.



### CLOUD SECURITY TRANSFORMATION

Organizations need to secure every interaction between users, applications, and data. VMware's next generation cybersecurity solutions enable security architecture built on virtualization, spanning on-premises and public clouds with granular, policy driven security.

## WHY ENS-INC?

### Local, experienced, proven engineering team

ENS-Inc is a Premier VMware Solution Provider partner with a long history of delivering the highest quality VMware solutions for our customers in Government and Commercial sectors. ENS-Inc certified engineers bring extensive experience with proven results, making ENS-Inc a leader in software-defined data center infrastructure, end user computing, IT automation, network virtualization, security strategy, and execution.