wipro | NUTANIX

Modernizing Applications at Enterprise Scale.

A Wipro and Nutanix Solution

Why Application Modernization Is Still Hard

Most enterprises today are actively modernizing applications. Containers, Kubernetes, CI/CD, and public cloud adoption are no longer new.

Yet, many modernization programs struggle to scale.

Common challenges include:

- Each application requiring a unique modernization approach

- Different CI/CD pipelines for different environments

- Inconsistent behavior across development, test, and production

- Security and governance slowing down releases

- High dependency on specialized skills and tribal knowledge

As modernization expands beyond a few pilot applications, complexity increases and velocity drops.

> **The challenge is no longer *whether* to modernize — it is *how to do it consistently* at scale.**

Why Cloud and Kubernetes Alone Are Not Enough

Public cloud and Kubernetes provide powerful building blocks, but they do not automatically solve modernization challenges.

Enterprises often find that:

- Kubernetes behaves differently across environments

- Toolchains vary by team, region, or cloud

- Pipelines must be modified repeatedly as applications move closer to production

- Operational models do not scale across multiple delivery teams

Without consistency and standardization, modernization becomes fragmented and difficult to govern.

A Better Approach: From Projects to a Platform

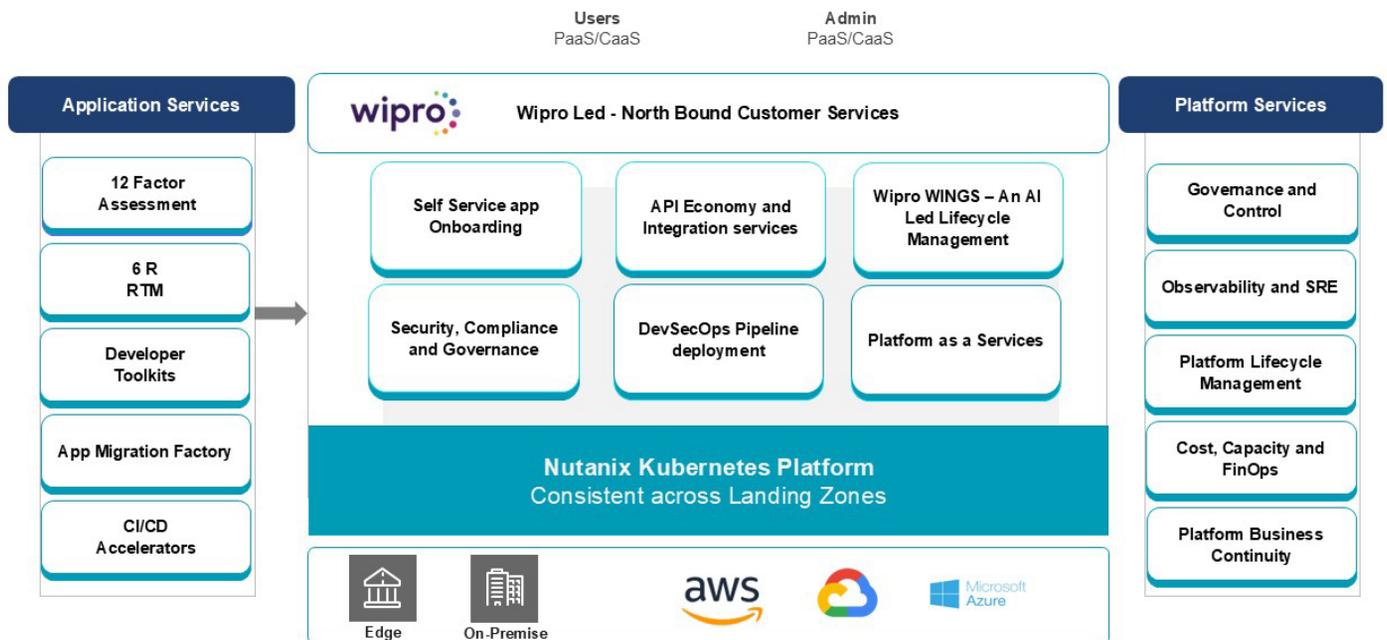Successful enterprises are shifting from:

One-off modernization projects → A standardized application platform

This requires two things working together:

1. A consistent application runtime foundation

2. A repeatable modernization and delivery model

This is where Wipro AppAnywhere powered by Nutanix Kubernetes Platform (NKP) comes in.

Wipro AppAnywhere Powered by Nutanix NKP

Wipro AppAnywhere: Turning Modernization into a Repeatable Capability

Wipro's **AppAnywhere** is designed to help enterprises modernize applications **predictably and at scale**.

Rather than treating each application as a separate project, AppAnywhere introduces an industrialized approach built around:

Application Assessment & Modernization Pathing

- Portfolio-level assessment to determine the right modernization approach

- Clear paths for rehosting, replatforming, refactoring, or retiring applications

- Alignment with cloud-native design principles

Migration and Modernization Factories

- Standardized, factory-driven execution models

- Accelerated migration and containerization using proven patterns

- Reduced delivery risk through repeatable processes

DevSecOps Accelerators

- Pre-defined CI/CD blueprints aligned to platform standards

- Security and compliance embedded early in the delivery lifecycle

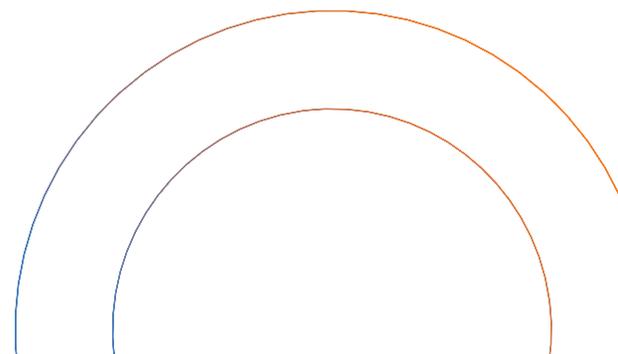- Faster onboarding of application teams

Governance and Operating Model

- Built-in guardrails for security, compliance, and cost control

- Central standards with flexibility for distributed teams

- Consistent delivery outcomes across regions and business units

Industry-Aligned Blueprints

- Reference architectures tailored for regulated and complex industries

- Faster time-to-value using proven designs and practices

With AppAnywhere, modernization becomes **systematic, governed, and scalable**.

Wipro AppAnywhere — An enterprise-grade managed Kubernetes service that enables both CaaS & PaaS requirements
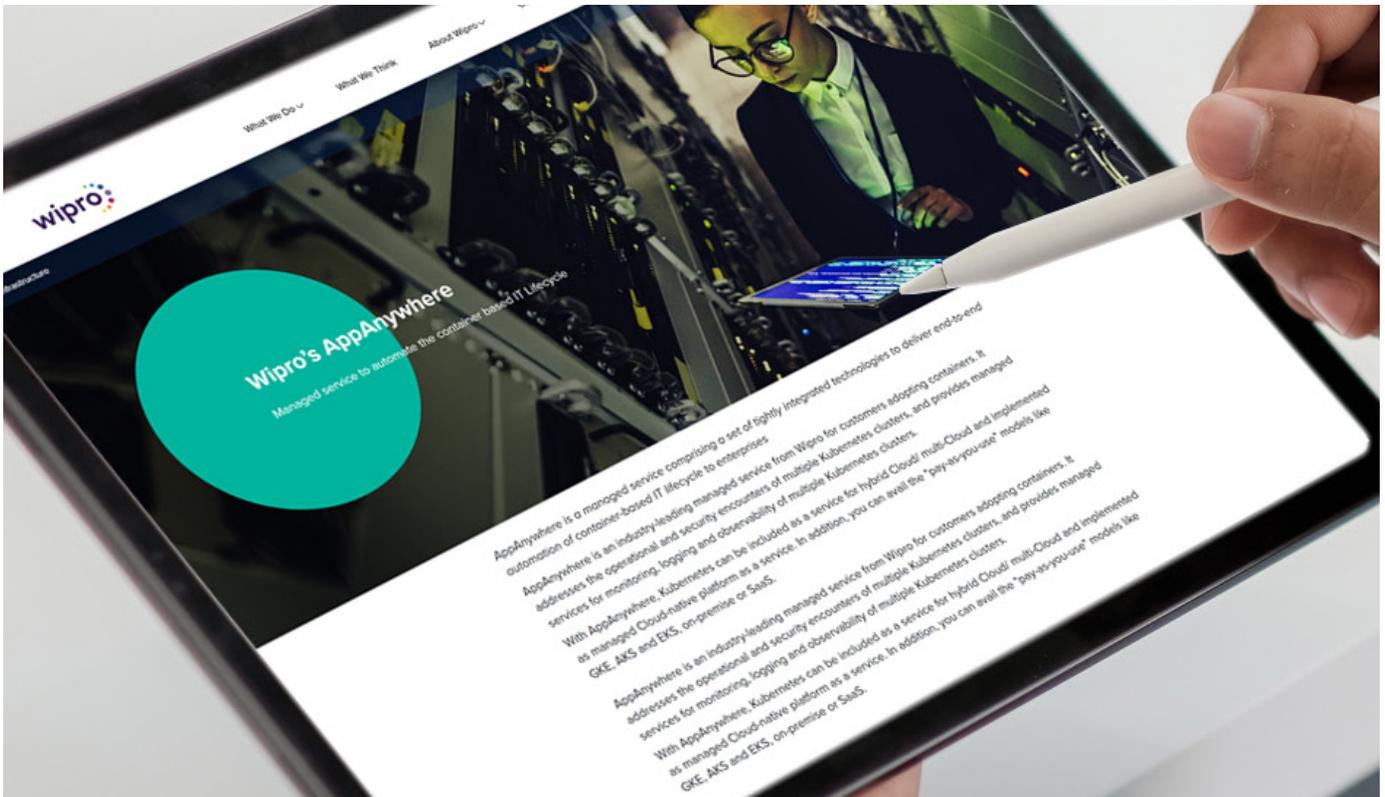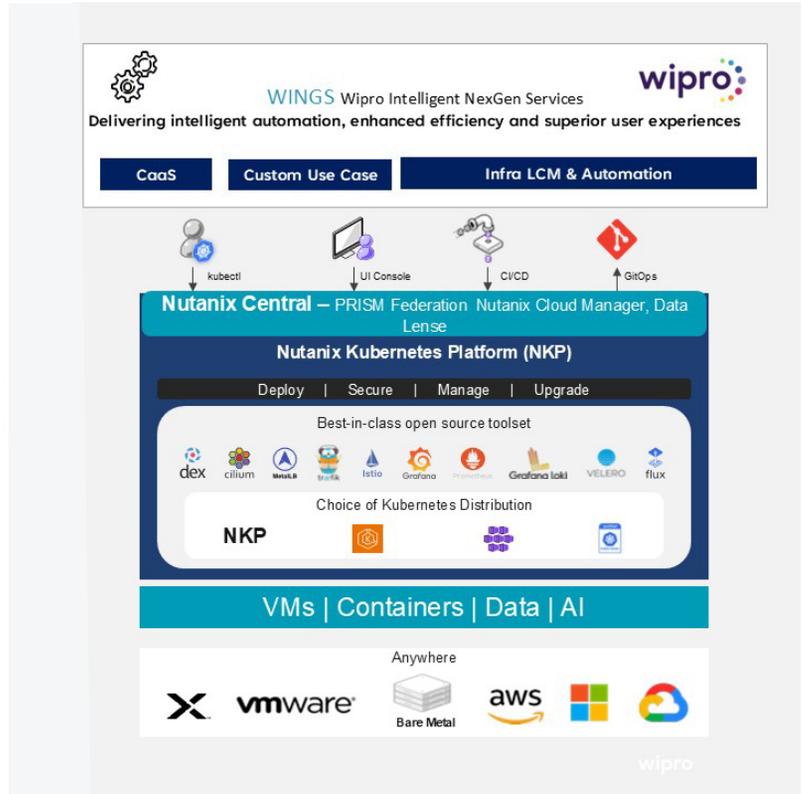
Wipro's App Anywhere approach is designed to help enterprises modernize and operate applications with speed, flexibility, and resilience, without being constrained by infrastructure boundaries, platform silos or cloud silos.

Wipro's Value Proposition

Streamlined Infrastructure LCM & Automation powered with Wipro WINGS
App Anywhere Automates provisioning, scaling, monitoring, and security

Integrated Observability & Chaos Engineering
Advanced tools for resilience and performance optimization

Partnership Ecosystem & Consumption based model
Nutanix NKP & Nutanix + Red Hat triangulation

Backed by Wipro's Industry leading managed services model
Advanced tools for resilience and performance optimization

Reduce Operational Cost

Faster Software Delivery

WINGS Wipro Intelligent NexGen Services
Delivering intelligent automation, enhanced efficiency and superior user experiences

CaaS | Custom Use Case | Infra LCM & Automation

kubectl | UI Console | CI/CD | GitOps

Nutanix Central — PRISM Federation Nutanix Cloud Manager, Data Lense

Nutanix Kubernetes Platform (NKP)

Deploy | Secure | Manage | Upgrade

Best-in-class open source toolset

dex | cilium | MHULB | MetalB | Istio | Grafana | Prometheus | Grafana loki | VELERO | flux

Choice of Kubernetes Distribution

NKP

VMs | Containers | Data | AI

Anywhere

vmware | Bare Metal | aws

The Role of Nutanix NKP: Consistency Everywhere

Even the best delivery model struggles without a consistent platform.

Nutanix Kubernetes Platform (NKP) provides a uniform Kubernetes foundation across:

- On-premises data centers

- Public clouds

- Hybrid and edge environments

NKP ensures:

- Consistent Kubernetes behavior across environments

- Unified cluster lifecycle management

- Built-in security and policy enforcement

- Simplified Day-2 operations at scale – "NKP eliminate the need for you to manage 66 upgrades of 22 Kubernetes platform components annually!

By removing platform inconsistencies, NKP allows CI/CD pipelines, governance models, and operational practices to work the same way everywhere.

Consolidate your cloud native operations
Less platform management. More application delivery

AppAnywhere Powered byNKP: What This Means for You

Together, AppAnywhere and Nutanix NKP deliver a unified application platform experience focused on the needs of developers, application owners, and platform teams.

For Application Teams

- Faster onboarding and self-service access

- Predictable deployment behavior across environments

- Reduced friction moving from development to production

For Platform and Operations Teams

- Consistent runtime and operational model

- Built-in governance without slowing delivery

- Simplified multi-cluster and multi-cloud operations

For Business and IT Leaders

- Faster time-to-market for modernized applications

- Lower operational complexity as scale increases

- A clear path to modernize applications across the enterprise

From Pilot to Enterprise Scale

Organizations adopting this approach move beyond pilots to:

- Modernize multiple applications in parallel

- Enable multiple delivery teams with shared standards

- Retain knowledge as reusable platform assets

- Scale modernization without increasing risk

Modernization becomes a **long-term capability**, not a series of disconnected efforts.

Conclusion

Modernizing applications at enterprise scale requires more than tools and technologies. It requires **consistency, standardization, and a proven delivery model.**

Wipro AppAnywhere powered by Nutanix NKP provides a practical, scalable approach to modernize applications—securely, consistently, and efficiently—across hybrid and multi-cloud environments.

Modernize once.

Operate consistently.

Scale everywhere.

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Leveraging our consulting-led approach and the Wipro Intelligence™ unified suite of AI powered platforms, solutions, and transformative offerings, we help clients realize their boldest ambitions and build intelligent, sustainable businesses.

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