Persistent

Core IT Modernization

Azure Cloud Native Accelerator

Increasing evidence reveals that the manner in which you implement cloud technology matters. According to a State of DevOps* report, that takes into account data from over 30,000 studies, platform as a service (PaaS), infrastructure as code (IaC), containers, and cloud-native architectures are important predictors of business success. It is not surprising, therefore, that many enterprises today are seeing their ROI stall from their current cloud strategies, especially in terms of being able to deliver more value or innovate faster. While they have moved their applications to the cloud, they have hit a wall due to the lift-and-shift strategy that force-fitted on-premises environments to the cloud.

What is needed now is a way to move past repurposed legacy architecture to become "cloud-native" by creating applications with cloud operations in mind — this includes ensuring integration, manageability, scalability, observability, resilience, and loose coupling on the cloud.

Cloud-native is the future of delivering business impact with the ability to rapidly put an idea into production. Enterprises can capitalize on the intrinsic business value and agility of cloud-native architectures to achieve faster time to market and rapidly build new products and accelerators at scale.
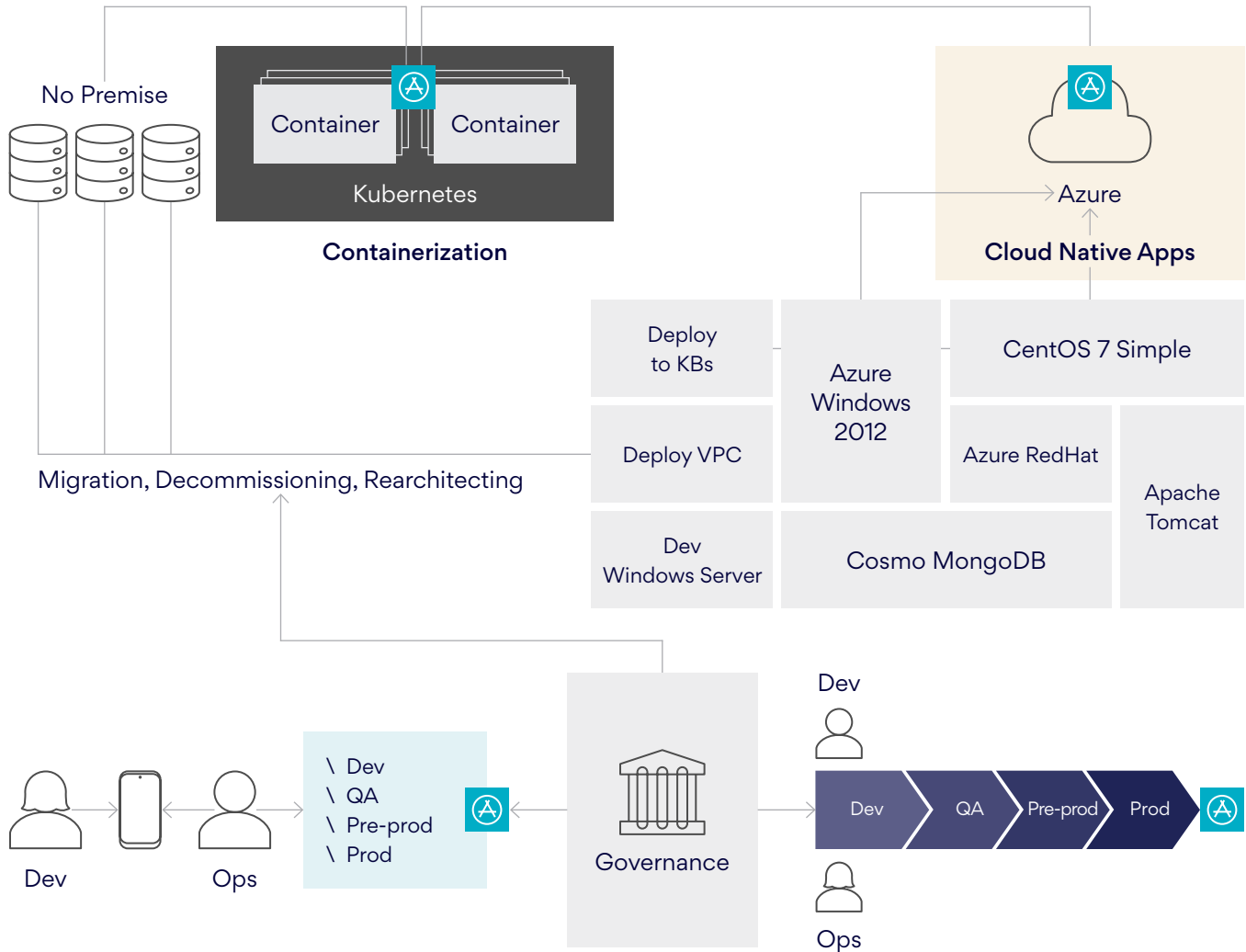
Persistent's Azure Cloud Native Accelerator

Persistent's Azure cloud native accelerator lets you instantly create compliant, scalable, manageable, and resilient cloud infrastructure on Azure. The accelerator consists of proven, open source accelerators in the form of ready to use, infrastructure as code Terraform templates that let you rapidly **adapt to the cloud in a matter of hours, as opposed to several months.**

These accelerators provide building blocks to create virtual networks, provision databases, deploy serverless Azure landing zones, deploy monitoring and logging services, store secret and sensitive data, provision virtual machines and functions, and create networking rules and firewalls. This means that you can **effortlessly deploy architectures that are compliant across regulations** such as HIPAA, HITRUST, PCI DSS, ISO, and CIS in a few clicks.

How it Works

No Premise

Container   Container

Kubernetes

Containerization

Migration, Decommissioning, Rearchitecting

Azure

Cloud Native Apps

Deploy to KBs

Azure Windows 2012

CentOS 7 Simple

Deploy VPC

Azure RedHat

Apache Tomcat

Dev Windows Server

Cosmo MongoDB

Dev

Ops

\ Dev
\ QA
\ Pre-prod
\ Prod

Governance

Dev

Dev   QA   Pre-prod   Prod

Ops

Stay ahead of the curve with true cloud-native capabilities.

Request Demo

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