

Increase Productivity with VPCs in Your Private Cloud

Self-service access to network services for application teams—without complex, time-consuming infrastructure provisioning.

Virtual Private Clouds (VPCs) speed up application provisioning while strengthening security and compliance.

Without VPCs

Heavy infrastructure team involvement required for provisioning and day 2 operations.

Complex app deployment process involves multiple teams and handoffs.

Complex network automation requires pre-determined network constructs such as IPAM and segmentation.

Enterprise-wide security policies need constant review to maintain compliance throughout application lifecycle.

Bespoke configuration and infrastructure silos result in complex day 2 operations.

vs

With VPCs

Delegate access to VPC owners with granular tenancy for configuration and monitoring.

Deliver self-service networking, security, and load balancing services for application teams.

Simplify network automation for easier network provisioning and multi-tenancy.

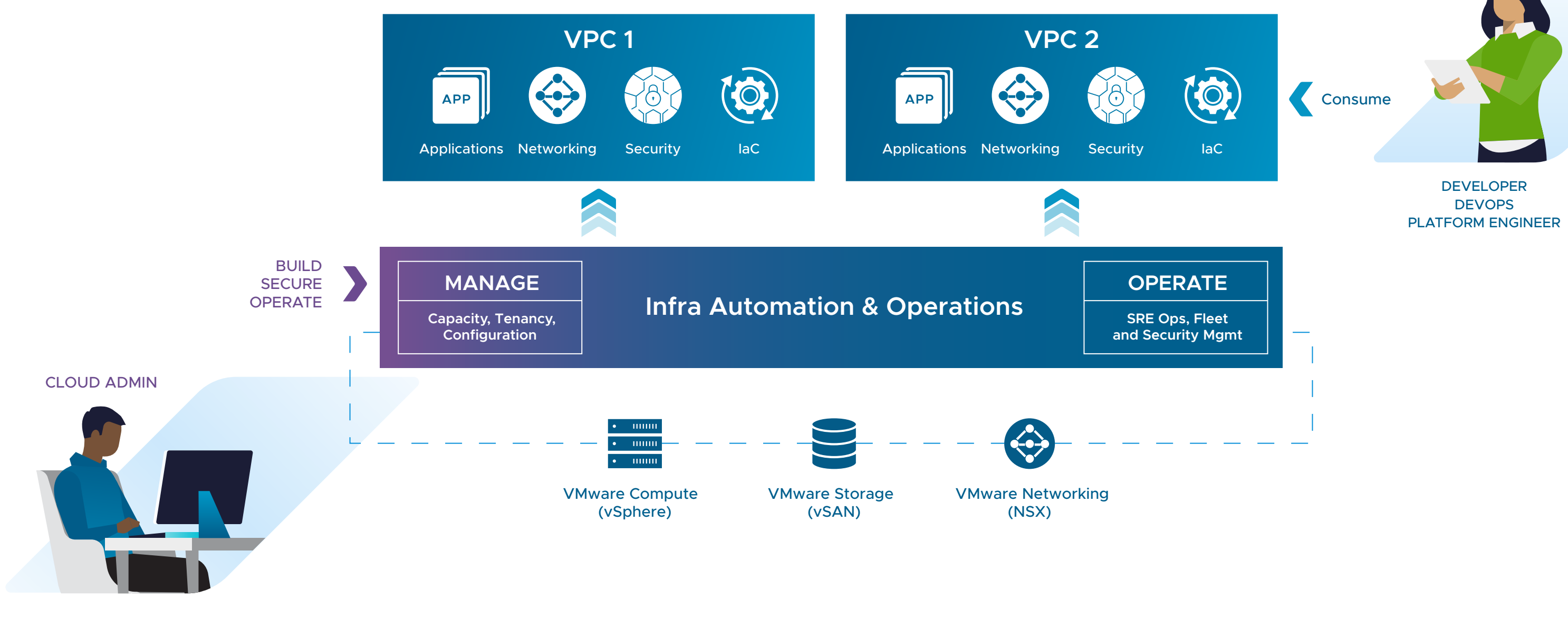
Strengthen security with application-specific policies within VPCs and enterprise-level policies that take precedence over them to simplify governance and compliance.

Achieve consistent infrastructure and operations for a true cloud operating model.

Take your cloud provisioning turnarounds from weeks to minutes.

VPCs allow you to leverage the benefits of a cloud operating model. Now, you can simplify cloud operations and compliance while enabling higher productivity for developers and lines of business.

VPCs in VMware Cloud Foundation

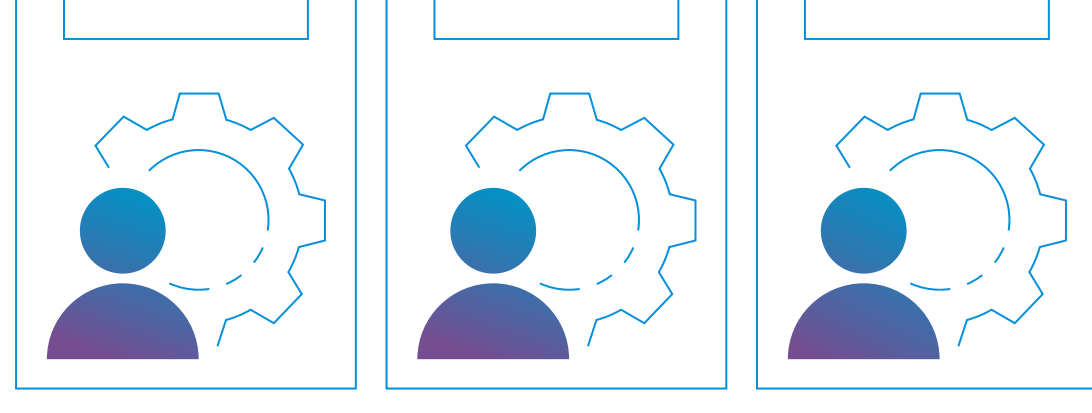
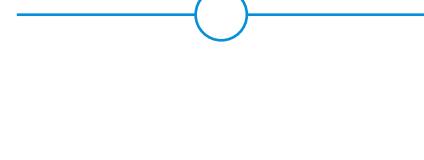


The Choice Is Clear.

VMware NSX VPCs in private cloud environments can help accelerate the pace of ITOps and application deployment while enabling a simpler compliance model.

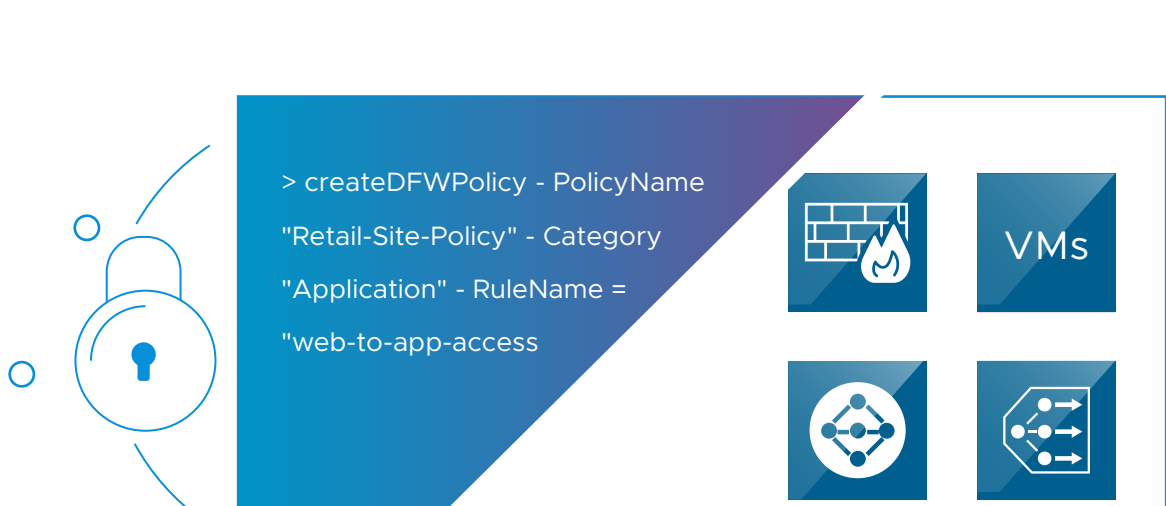
Operational Agility

Tenant admins can launch infrastructure resources and gain visibility into their own logically isolated virtual slice of the network without having to configure the underlying connectivity and security.



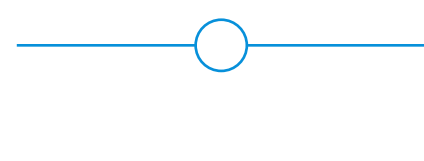
Self-Service Access

Application teams can use a simpler framework to automate and deploy their applications with the required network connectivity, load-balancing and security services.



Security and Compliance

Security teams can simplify enterprise-wide security and compliance with segmentation and predefined policies that take precedence over tenant-created security rules.



VMware Cloud Foundation streamlines infrastructure provisioning and multi-tenancy.



Define

Cloud/Enterprise admin configures VPCs, North-South connectivity, and tenant scope.



Demarcate

Allocate tenant infrastructure resources and implement governance and security guardrails.



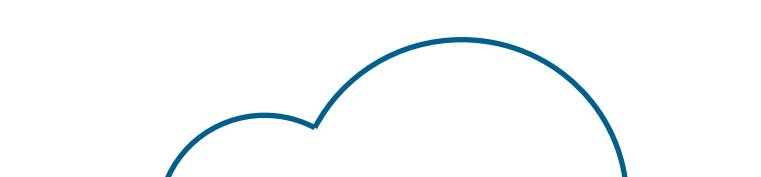
Delegate

Tenant gets required access and visibility to launch network resources for their applications.

“Enterprises who work with modern infrastructure technologies such as on-premises VPC implementations are best positioned in IDC’s view to accelerate their application transformation journeys while driving new levels of IT and business productivity.”

Vijay Bhagavath

Research VP, Cloud and Datacenter Networks, IDC



Achieve network resilience and compliance while improving operational agility and developer productivity.

Discover how VPCs in VMware Cloud Foundation create a consistent operating model for your private cloud.

Learn more at:

<https://www.vmware.com/products/cloud-infrastructure/nsx>

