

Powering Next-Generation Multitenant Cloud Services with Nutanix

Maximize resource utilization without sacrificing tenant isolation or control.

Service providers need a purpose-built cloud operating model that allows them to manage multiple customers, locations, and workloads with operational simplicity, efficiency, and a foundation for future growth. While dedicated infrastructure provides isolation, it limits scale and drives up costs. Nutanix enables a true multitenant cloud environment, allowing providers to run shared infrastructure with strict tenant isolation across compute, network, storage, and identity.

By centralizing management and automating core workflows, service providers can accelerate tenant onboarding, improve infrastructure utilization, and create a scalable foundation for delivering profitable IaaS, PaaS, and next-generation cloud services.

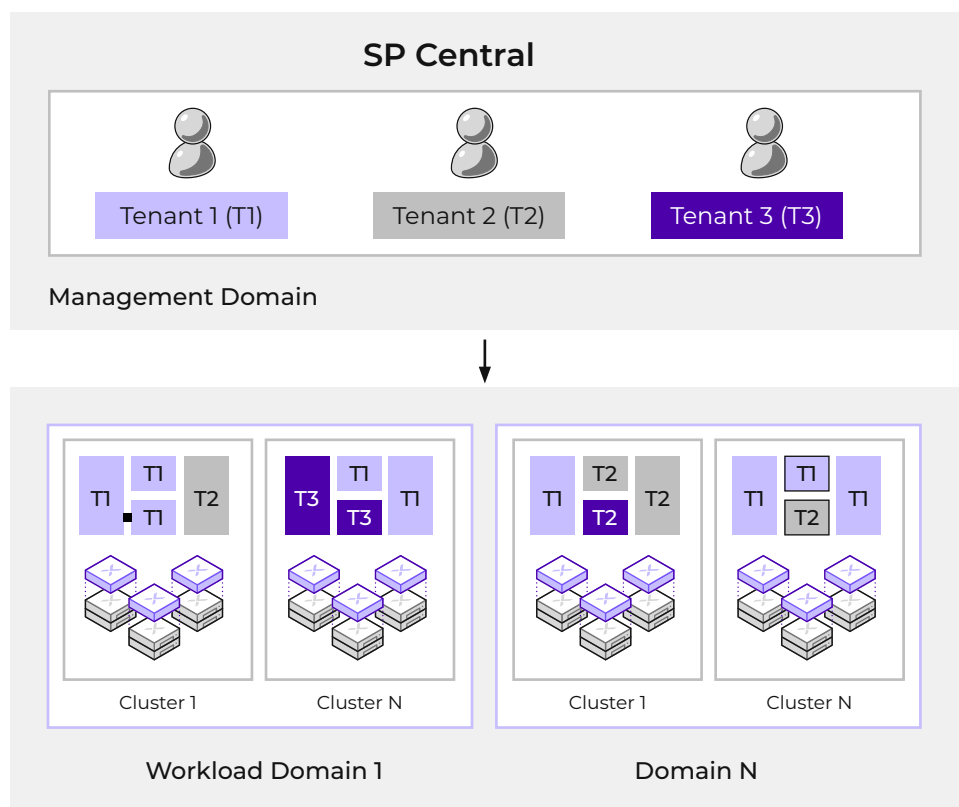
Key Features and Benefits

Value at a Glance for C-Level

- **Operate at scale with confidence:** Centralized control across tenants, clusters, regions, and services.
- **Lower operational cost:** Shared infrastructure improves utilization and reduces CapEx without increasing risk.
- **Faster customer onboarding:** Standardized workflows accelerate Day 0 and Day 1 tenant provisioning.
- **New revenue opportunities:** Monetize tiered connectivity, managed services, and future cloud offerings.
- **Reduced vendor risk:** A stable, future-ready platform not tied to a single legacy roadmap.

Technical Decision Maker Snapshot

- **Native multi-tenancy:** Project-scoped RBAC, quotas, IAM, and networking isolation across all infrastructure layers.
- **Unified operations model:** Simplified Day 0 (setup), Day 1 (provisioning), Day 2 (operations) workflows without multiple management silos.
- **Flexible networking architectures:** Support NAT, routed (No-NAT), VPN, BGP, VTEP gateways, and micro-segmentation.
- **Tenant self-service:** Tenants can manage compute, VPCs, storage, and identity within SP-defined guardrails.
- **API-driven automation:** Infrastructure-as-Code and automation-first operations accelerate service Delivery.



Unified Multitenant Operations with Built-In Governance

Service providers need more than just infrastructure; they need a cohesive operating model for multi-tenancy. Nutanix delivers centralized visibility, governance, and lifecycle management across tenants and regions. Instead of stitching together separate tools for networking, storage, and identity, providers define guardrails once.

Through native multi-tenancy constructs, providers enforce quotas and policies, ensuring strict separation even when infrastructure is shared. For tenants, this means secure, self-service access to resource pools within clearly defined boundaries. For operators, it delivers consistent control, integrated observability, and auditable governance, enabled by Nutanix SP Central as the purpose-built control plane. As environments grow, providers can expand capacity and introduce new services without rearchitecting.

Scale Efficiently Without Compromising Isolation

Operating multitenant cloud services profitably requires maximizing infrastructure utilization without compromising customer experience or security. Nutanix allows providers to consolidate workloads, increasing density and reducing capital expense. Rather than deploying dedicated stacks per customer, resources are pooled and dynamically allocated through project-based quotas. Tenants gain cloud-like self-service access to resources while Service Providers maintain centralized governance, policy enforcement and operational consistency. The result is freedom with control, not freedom instead of control.

Automated onboarding and lifecycle workflows further lower ongoing management costs. As demand grows, clusters scale non-disruptively, and workloads balance automatically. The result is a repeatable, scalable operating model that reduces cost per tenant, accelerates time-to-revenue, and improves margins across the business.

A Unified Platform for Modern Service Providers

Nutanix delivers a secure, scalable operating model purpose-built for multitenant service providers. With native multi-tenancy, automated operations, and tenant self-service, providers can simplify cloud operations, improve margins, and confidently scale new services.

Enter Nutanix SP Central: The Control Plane for Modern Service Providers

You know you need secure, scalable multi-tenancy to grow your business, Nutanix SP Central is how you deliver it.

Purpose-built for service providers, SP Central is the unified control plane that turns shared Nutanix infrastructure into a profitable, easily managed, multitenant cloud. By bringing together automated tenant onboarding, strict governance guardrails, and intuitive self-service into a single portal, SP Central takes the operational headaches out of the equation. It gives you the power to simplify day-to-day operations, drive down costs, and confidently launch new services.

Ready to simplify your multitenant operations? Learn more about Nutanix SP Central at: www.nutanix.com/service-providers



Enterprise IT leaders want reliable cloud options without operational headaches. Nutanix is directly answering that demand with this multitenant platform. Nutanix SP Central makes it significantly easier for service providers to deliver the performance, security, and control that customers expect from a modern cloud operating model.”

Anthony Jackman,
Chief Innovation Officer, Expedient

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