

Managed Cloud on **Your Hardware**

You supply the servers — bought outright, or rented from us — and we turn them into a fully managed private cloud: Kubernetes, virtual machines, storage, networking, monitoring and 24×7 support, operated end to end under a single SLA.

MODELS

**Bring-your-own · Rental ·
Full-stack**

PLATFORM

Kubernetes + KubeVirt

SUPPORT

24×7, single SLA

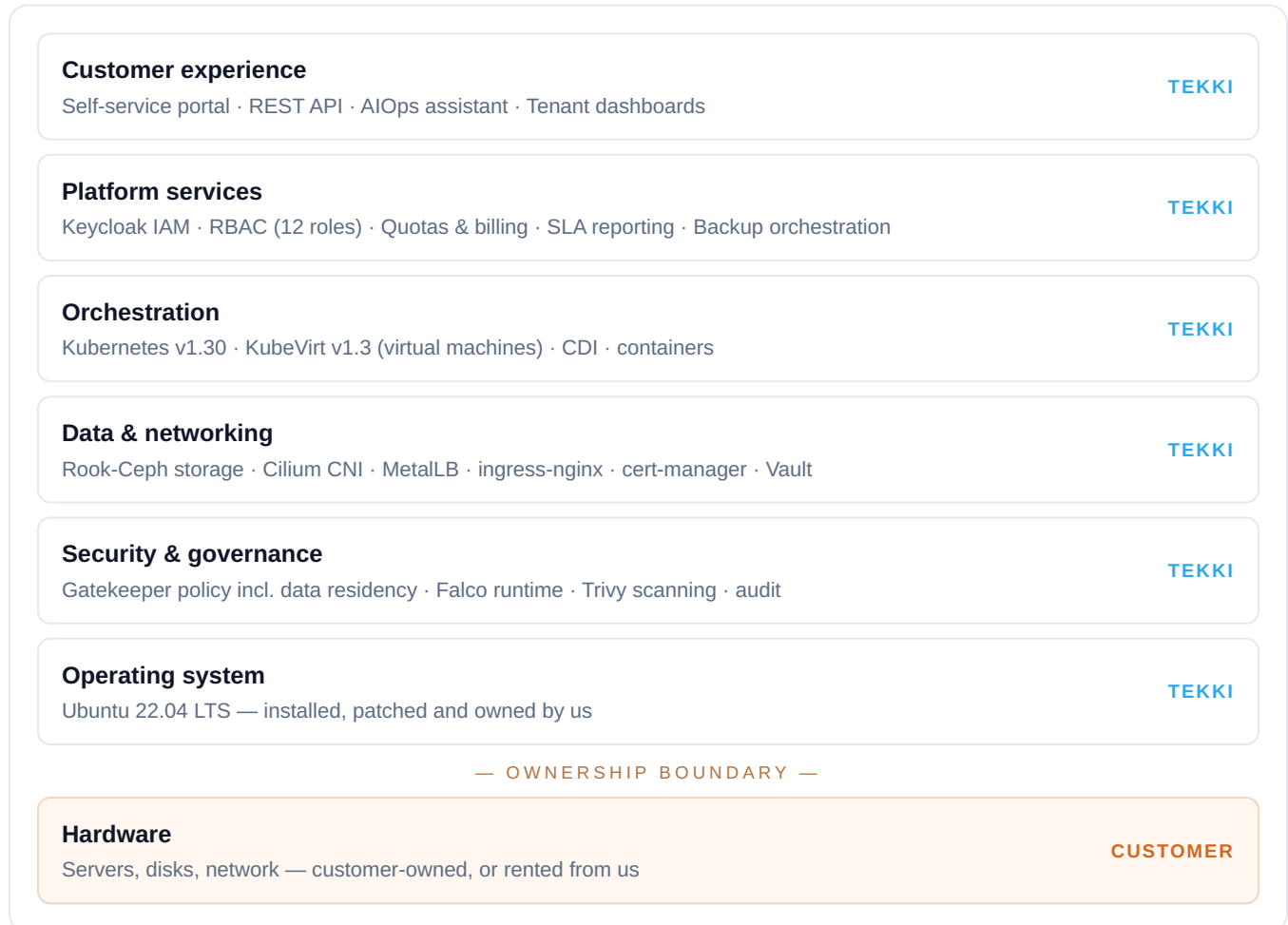
Call us now +91 99164 79466

Talk to our team about sizing and a tailored quote for your estate.

WHAT WE DELIVER

The stack

One platform, seven layers. You supply the bottom one; every layer above it is installed, patched, monitored and supported by us under a single SLA. There is no separate hypervisor licence, and no second platform to operate for containers.



Your capital stops at the metal, and our responsibility starts immediately above it.

HOW WE RUN IT

A dedicated cluster for every customer

Can we join your servers to a managed cluster? **Yes — and it's a strong model.** Your nodes run in your own dedicated cluster: same product, same portal, same operations team, but your own control plane, fully isolated from every other customer.

Why one cluster per customer

A Kubernetes node is a trust boundary, not just capacity. Running your workloads in a dedicated cluster means there is no cross-tenant scheduling — your data never shares hardware with another company. It also keeps cluster traffic on your own site instead of crossing the internet.

REQUIREMENTS

Minimum specification

Hardware must meet this to qualify for the service. Publishing the spec is what keeps the platform reliable and supportable.

COMPONENT	MINIMUM	RECOMMENDED	WHY IT MATTERS
Nodes	3	5+	Control-plane quorum and a real failure domain
CPU per node	20 cores	32–64 cores	x86-64 with virtualization extensions enabled in firmware — KubeVirt will not start VMs without them
RAM per node	128 GB	256–512 GB	VM density; memory is usually the binding constraint, not CPU
Storage per node	2 × NVMe/SSD	4 × NVMe	Presented raw — no RAID controller in the path. Ceph needs whole block devices
Boot device	Separate	Mirrored	Must not share a device with Ceph OSDs
Network	2 × 10 GbE	2 × 25 GbE	Bonded. Replication and live migration are bandwidth-bound
Out-of-band	iDRAC / iLO / CIMC on a reachable VLAN		We cannot operate a node we cannot power-cycle
Vendor support	Active for the platform term		Hardware faults are fixed under your contract — our uptime commitment depends on it
Operating system	Ubuntu 22.04 LTS (we install)		Matches the validated fleet; we own the OS layer

A node below the minimum can still be accepted as capacity, but not counted toward the failure domain. Not sure if your kit qualifies? **Call us and we'll check it with you.**

SIZING

Node tiers

Choose the node size that fits your workloads. You supply the metal; we manage the platform and operations on top.

SMALL 20 VCPU 128 GB RAM Typical 8–15 VMs Call for pricing	MEDIUM 32 VCPU 256 GB RAM Typical 16–30 VMs Call for pricing	LARGE 64 VCPU 512 GB RAM Typical 30–60 VMs Call for pricing	X-LARGE 128 VCPU 1 TB RAM Typical 60–120 VMs Call for pricing
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PLATFORM & ADD-ONS

What's available

The managed platform plus optional add-ons, tailored to your estate. Talk to us for a combined quote.

SERVICE	WHAT IT COVERS
Dedicated control plane + platform	Portal, IAM, monitoring, AIOps, API and 24×7 support wrap — per cluster
Storage under management	Your own disks: Ceph deployment, monitoring, rebalancing and expansion
Managed backup	Scheduling, verification and restore testing (you supply capacity)
Windows Server licensing	Provided by us, or bring your own with SA mobility
Onboarding	Install, join, validate and document each node
DDoS protection (basic)	Per cluster
Additional public IPv4	Extra addresses as needed
Dedicated firewall	Isolation Tier 2 — your own policy set and address pool
Dedicated firewall + switching	Isolation Tier 3 — separate cage, demonstrable at the cable

India customers are billed in INR. **Call us for current pricing and term options.**

ALTERNATIVE

Don't want to buy? Rent the hardware from us

Same platform, same operations, same portal — we supply the servers on a monthly rental instead of you buying them. No capital outlay, no procurement cycle, no refresh risk, and hardware faults become our problem rather than yours. Rental includes the server, its disks, warranty, hardware support and refresh at end of term.

Which model to lead with		
MODEL	YOU BUY	BEST WHEN
Bring your own hardware	The servers	You already own suitable kit, or want the asset on your books
Rental	Nothing — opex only	No capital budget, or you want refresh and hardware faults to be ours
Full-stack cloud	Nothing — pay per use	Variable demand, or you want no dedicated footprint at all

SERVICES

Customisation & feature development

The platform is ours, so we can change it. On any model you can commission changes to the software and the service wrap.

ITEM	NOTES
Feature development & customisation	New portal features, workflows and service adjustments — scoped and estimated in writing before work starts
Integration work	Your systems: SSO federation, billing, ticketing, monitoring feeds
Custom reporting	Dashboards, SLA formats and compliance evidence packs
Retained development block	Pre-purchased hours drawn down monthly — priority in the queue
Platform defects	Bugs in our own software are fixed free under the platform service
Migration services	Per-VM conversion and cutover, scoped as a project

All development is estimated in writing and approved before it starts. Anything built for one customer that becomes generally useful is folded into the product at no further cost.

REFERENCE CONFIGURATIONS

Example deployments

Typical shapes we deploy, from small business to enterprise VMware replacement. Yours will be sized to your workloads — call us for a tailored design and quote.

A — Small business

Dev/test plus light production

3 nodes · 20 cores / 128 GB each · **10 TB** storage · dedicated control plane · DDoS protection

B — Mid-market

Production ERP and database

5 nodes · 32 cores / 256 GB each · **40 TB** storage · 40 Windows vCPU · 20 TB managed backup · dedicated control plane · DDoS protection

C — Enterprise VMware replacement

Full private-cloud footprint

6 nodes · 128 cores / 1 TB each · **150 TB** storage · 160 Windows vCPU · 60 TB managed backup · dedicated control plane · DDoS protection · migration scoped separately

Replacing VMware?

Tekki Cloud runs both virtual machines and containers on one platform, with a managed SLA, self-service portal and 24×7 support — no separate hypervisor licence. If you're facing a vSphere/Broadcom renewal, **call us** and we'll walk you through how the two compare for your estate.

SCOPE

What is and isn't included

LAYER	OWNED BY	OPERATED BY
Rack, power, cooling	Customer / colocation	Colocation provider
Servers, disks, switches	Customer	Customer's vendor — faults, RMA, firmware
OS, Kubernetes, KubeVirt, Ceph, networking	Us	Us
Portal, IAM, RBAC, quotas, monitoring, AIOps, backup	Us	Us
Virtual machines & guest OS	Customer	Shared — we provision and keep them running
Applications and data	Customer	Customer
Windows / SQL / application licences	Customer	Customer

INCLUDED IN THE SERVICE

- ✓ Self-service portal and API, per-tenant RBAC across 12 roles
- ✓ VM and container workloads on one control plane — no separate hypervisor licence
- ✓ Monitoring, dashboards and alerting; AIOps assistant on live cluster state
- ✓ 24x7 L1/L2 monitoring and response, L3 engineering escalation
- ✓ OS and platform patching, non-disruptive rolling maintenance
- ✓ Backup orchestration and restore testing; capacity reporting
- ✓ Data residency enforced at admission, not merely promised

NOT INCLUDED

- The hardware, and its vendor support contract
- Guest OS and application licensing
- Application-level administration inside the VMs
- Data migration from an existing platform (quoted as professional services)
- Cross-site disaster recovery (a separate engagement)

Let's size the right cloud for you

Tell us about your servers and workloads — we'll design the platform and give you a tailored quote.

Call us now · +91 99164 79466

No.467/468, Krishna Temple Road, Indiranagar 1st Stage, Bangalore 560038, India