

Top-26 Features for Hosting & Cloud Providers (MSP/ISP)

CNCF-native · Open-source (Aenix/Cozystack)

Cozystack — secure, sovereign, and Kubernetes-native foundation for Hosting & Cloud Providers (MSP/ISP)

FEATURE	WHY IT MATTERS
White-label portal	Launch your branded cloud quickly without heavy custom development.
Multi-tenancy (Tenants/Sub-tenants)	Scalable isolation for customers/resellers with safe resource sharing.
Billing API & usage export	Monetize CPU/RAM/GPU/Storage/Network; integrate with WHMCS/ERP easily.
Service catalog: K8s/VM/DB/S3/LB/VPN/HTTP-cache	Ready-to-sell SKUs: “Managed K8s,” “DBaaS,” “Object Storage,” “LBaaS,” “VPNaaS,” “Cache.”
Tenant K8s + KubeVirt VMs in one UX	Sell containers and VMs without running two separate stacks.
S3-compatible storage	High-margin entry service for backups/logs/artifacts; easy upsell.
Managed PostgreSQL with PITR → S3	DBaaS with clear SLAs, fast restore, and strong customer retention.
GPU/vGPU-as-a-Service	New revenue streams (inference/render/ML); share GPUs across tenants with usage billing.
Multi-region/multi-zone footprints	Geographic expansion, zonal pricing, higher SLAs as a differentiator.
Air-gapped / Sovereign variants	Enter regulated/government/finance segments with isolated delivery.
Presets/quotas & Connection Cards	True self-service for customers; less hands-on support toil.
Observability by default	Lower cost-to-support and SRE overhead; customer-facing SLA reports.
Back Ups System based on Velero	Back Up and Restore managed applications data with UI or in CLI.
API-first, GitOps, Terraform/Helm	Automate onboarding, marketplace integrations, and partner workflows.
Immutable nodes & predictable upgrades	Fewer incidents at scale; stable release motion.
High-performance networking (CNI/eBPF options)	Low-latency, high-throughput lanes for demanding enterprise workloads.
Out-of-the-box marketing SKUs	Launch plans/pricing without long integration cycles or proprietary DSLs.
Compliance & security policy pack	Easier enterprise sales with image signing/SBOM/policies baked-in.
Training & partner enablement	Grow channel sales faster with minimal load on your core team.
Dedicated support channel & personalized roadmap	Co-create features for strategic segments; reduce churn with priority care.
Open Source forever (CNCF)	Trust, transparency, and easier hiring—no single-vendor dependency.
Digital sovereignty (independence/control/regulation)	Compete locally without hyperscaler reliance; satisfy data residency rules.
Attractive price vs. proprietary solutions & DIY	Lower TCO: fewer products to license, faster time-to-market, no need for a large R&D team.
Monetize Kubernetes/cloud growth without a huge team	Even sysadmins can operate the platform; you stay lean while competing with AWS/Azure.
WHMCS integration and templates for your hosting panel	Use our pre-built integrations and templates to get your product to market as quickly as possible
Help with migration	Move your clients data and environments from proprietary solutions like VMware, Openstack, Virtuozzo Application Platform, etc. with our very expertise.