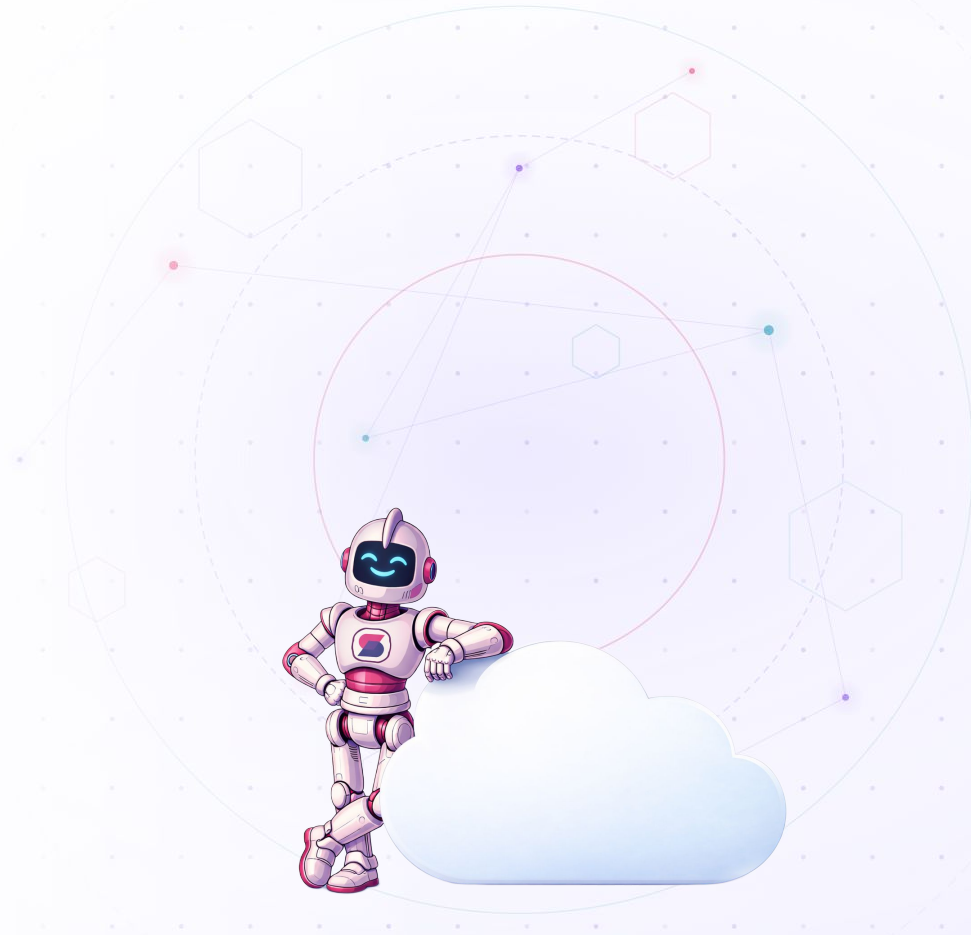


Cloud, Datacenter & IA Platforms

For organizations that can't afford to fail.

<https://sentinel.la> | hello@sentinel.la



Signs Your Infrastructure Is Becoming Fragile

Your platform
should evolve
without breaking.

At Sentinella, we transform infrastructure
into platforms that can be operated.

Common challenges:



Upgrades avoided due to risk



Costs growing without control



Complex operations

Platform Engineering

We design and deploy container and virtualization platforms — robust, automated, and ready for mission-critical workloads from day one.

- Built for high availability and resilience
- Security, networking, and operational standards by design
- Automation from infrastructure to deployment
- Designed to scale without re-architecture



We work with the most widely adopted cloud and datacenter technologies to deliver resilience, scalability, and real governance. We understand real-world challenges: **upgrades, failures, costs and growth.**



kubernetes



OPENSIFT



RANCHER
BY SUSE

NUTANIX



PROXMOX

VMWARE

aws



Azure



openstack.

Container Platforms

Virtualization

Cloud

Operations & Support

Continuous platform operations — without friction.

We take care of operating, supporting, and evolving your platform so your team can focus on the business.



Most problems are not in implementation — they're in day-to-day operations.

This is where we truly protect the business.

Platform Evolution

- Controlled updates and patching
- Integration of new capabilities
- Support for platform growth

Observability & Control

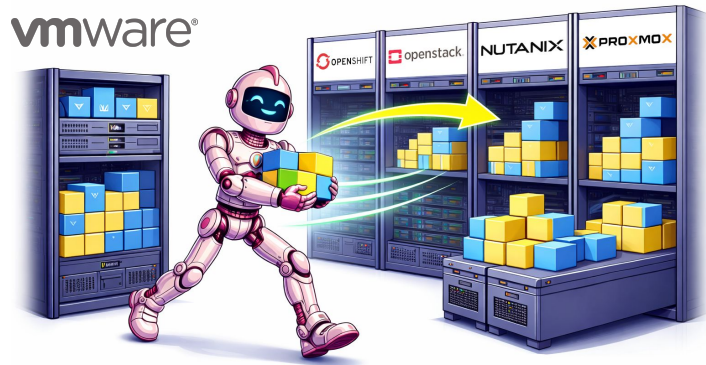
- Centralized metrics, logs, and tracing
- Early detection of issues
- Reduced reactive operations

VMware Exit Program

Less licensing. More control.

VMware used to define enterprise virtualization.

Not anymore.



-70%

In licencing costs

vs. VMware vSphere Enterprise Plus with active support

3x

faster upgrades

update cycles in open-source platforms compared to VMware

0%

vendor lock-in

open standards — compatible with any cloud provider

100%

workload compatibility

VM-to-VM migration—no rewrites, no recompilation

Migration to OpenShift Virtualization

- One platform for VMs and containers
- No dependency on traditional hypervisors
- Lower licensing and operational costs
- Modernize gradually — no application rewrites required

Migration to OpenStack

- Open, flexible platform — no vendor lock-in
- Fully automatable through APIs and IaC
- Built for true horizontal scalability
- Full control over compute, network, and storage

Migration to Nutanix

- Production-ready hyperconverged platform
- VMware-like experience — with less complexity and more efficiency
- Native integration of compute, network, and storage

Migration to Proxmox

- Lower licensing costs
- VM-to-VM replacement of traditional virtualization
- Full infrastructure control—open source
- Low learning curve — VMware-like operations (familiar IaaS model)

We integrate the whole operational ecosystem

Modern platforms are more than infrastructure. We integrate the capabilities needed to deploy, operate, and scale applications with confidence.

<p>CI/CD Continuous integration and deployment pipelines</p> <p>Github · Gitlab · Bitbucket · Jenkins</p>	<p>IaC Infrastructure provisioning and management as code</p> <p>Terraform · Packer · Pulumi</p>	<p>GitOps The repository as the source of truth, declarative configuration</p> <p>ArgoCD · Flux · CodeFresh</p>
<p>Observability Metrics, logs, and tracing</p> <p>Prometheus · Grafana · Kibana</p>	<p>Automation Automation and configuration management</p> <p>Ansible · Rundeck · Bash</p>	<p>Backup Backup and recovery strategies</p> <p>Kasten K10 · Velero · OADP</p>

AI Infrastructure



We build the infrastructure, platforms, and operational workflows required to **adopt AI** —securely, at scale, and sustainably.

We design platforms that enable use cases such as:

LLM and RAG
deployment

OpenShift AI

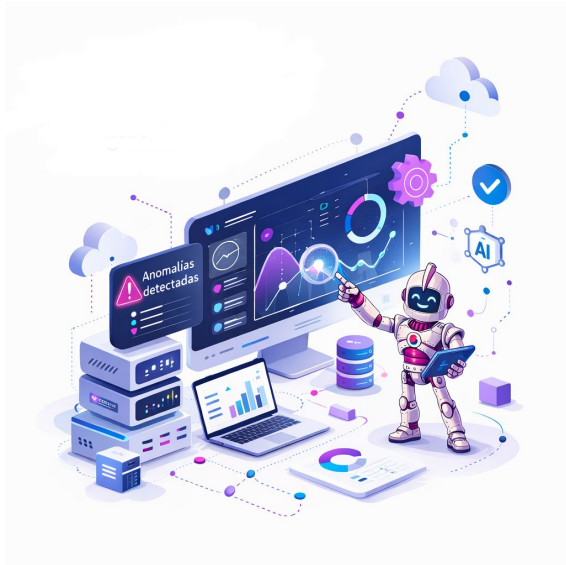
AI agent integration
(Copilots)

AIOps

AIOps – AI for Operations

We use AI to operate platforms more effectively — reducing incidents, predicting failures, and automating decisions in complex environments.

From reactive operations to autonomous systems.



Problems we solve

- Issues detected only after business impact
- Alert noise without context
- Dependency on tribal knowledge
- Reactive troubleshooting instead of prevention
- Hidden operational costs that grow unchecked

Official Proxmox Partners

Your strategic partner for Proxmox — from design to operation:

- **Proxmox VE** expert support
- Architecture design
- High-availability clusters
- VMware ESXi to Proxmox migration
- Backup and replication strategies
- Storage and networking management
- Continuous platform monitoring
- Ongoing support



Purchase Proxmox subscriptions directly through us with local billing in Chile and Mexico — eliminating international procurement friction and simplifying operations.

About us

Founded in 2016, we design, implement, and operate platforms for mission-critical environments.

We've delivered platforms that run real workloads and scale continuously across **Mexico, Chile, Bolivia, Colombia, Peru y the Dominican Republic.**



Our team has built complex infrastructure across industries such as **Banking, Telecommunications, Government, Education, Healthcare, and Retail**

Caso de éxito



Migration to Red Hat OpenShift

300+ applications migrated per environment (dev, QA, and production), with Jenkins pipelines enabling automated build and deployment.



Terraform for GCP & CI/CD with Azure DevOps

Infrastructure deployed on GCP with Terraform, CI/CD pipelines implemented with Azure DevOps, and governance policies enforced using Checkov (in collaboration with Grupo Kreato).



Rancher gestionado On-premise

Deployed and operated five Kubernetes clusters with Rancher (in collaboration with Zen Group), including workload migration from VMware to Proxmox.

24/7 operational support.



Red Hat OpenShift on AWS & Backup with Veeam Kasten

Workloads optimized on Red Hat OpenShift Service on AWS (ROSA), with CI/CD pipelines implemented using Jenkins. Backup and disaster recovery strategy designed and enforced with Kasten, including installation and policy configuration (in collaboration with ZenGroup).



OpenStack Cloud for Financial Solutions

End-to-end OpenStack cloud deployment for the Secretaría de Hacienda y Crédito Público—from architecture to third-party integrations—with workload migration from VMware.



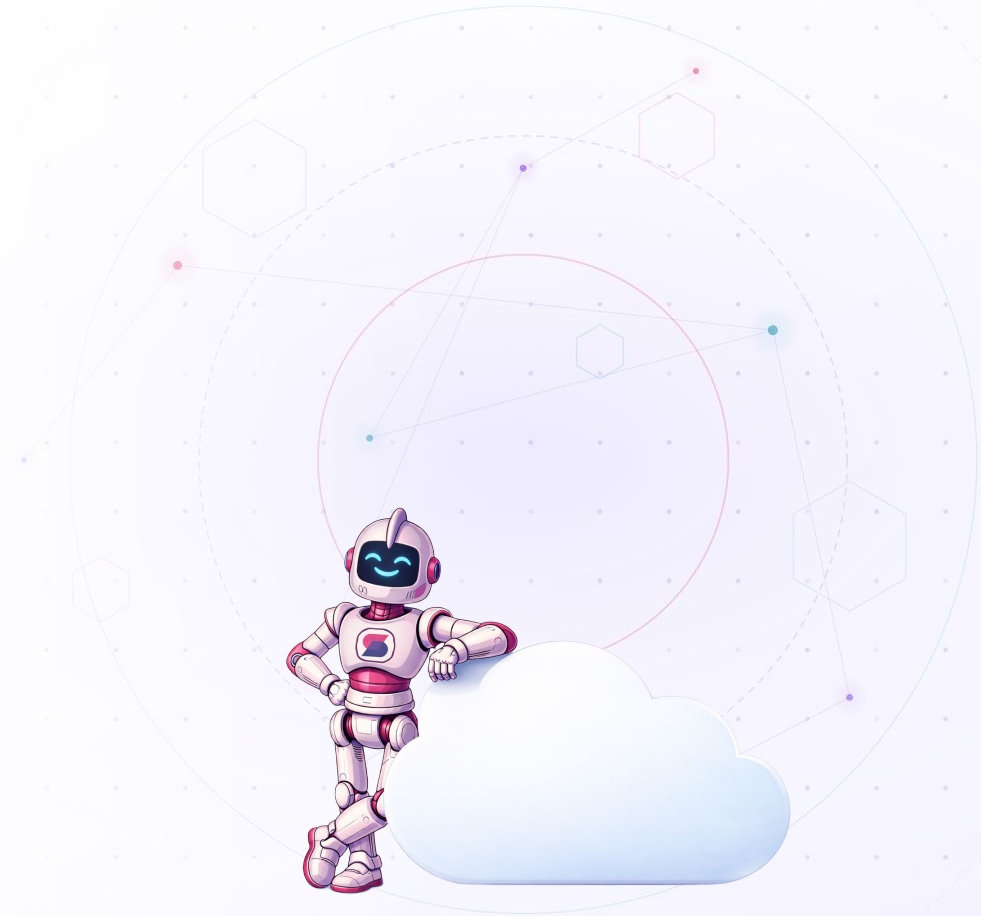
Red Hat OpenShift Bare Metal Deployment

Designed and deployed a Red Hat OpenShift platform on bare metal (with INFOTEC), including security, CI/CD, and observability capabilities. Workloads deployed via GitOps with Tekton—including AI workloads.

Thank you!

Let's talk today

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