



Kubernetes

It is an *open-source* platform that automates the *deploy*, scaling, and management of *containerized applications*. Angola Cables offers this technology as a fully managed service (KaaS) — with a web interface, built-in security, and local support.



SCALABILITY



HIGH AVAILABILITY



SIMPLIFIED MANAGEMENT



AUTOMATION

Our Kubernetes service enables businesses to scale applications efficiently, manage complex environments, and ensure portability across cloud platforms. It is ideal for companies working with microservices, high availability, and those looking to automate the deployment, scaling, and operation of containers on virtual machine clusters.

SERVICE FEATURES

- ✓ Centralized cluster management
- ✓ Self-service support portal for customers
- ✓ Support for multicloud and bare-metal environments
- ✓ Consumption-based billing (CPU, memory, storage)

RESOURCES

- ✓ Web control panel
- ✓ Scalable storage
- ✓ High-performance computing
- ✓ Integrated monitoring and logging

SERVICE BENEFITS

- ✓ Fast *cluster* deployment
- ✓ Simplified management
- ✓ Reduced operational costs
- ✓ High availability with automatic failover
- ✓ CI/CD tool integration
- ✓ Automated *backup* and restore
- ✓ Real-time monitoring
- ✓ RBAC access control
- ✓ Multi-cloud and hybrid compatibility
- ✓ Local technical support
- ✓ Billing in local currency

Average cluster creation time:

< 5 min

DevOps cost savings:

Up to 40%

Service availability:

99,95%

Uptime guaranteed

Average recovery time with backup:

< 10 min

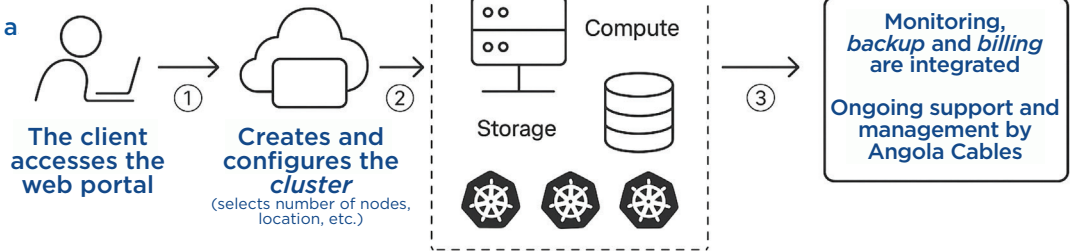
Recommended for:

- Tech *startups* and *software houses*
- Public and private organizations with local data needs (e.g. governments, banks)
- ISPs, telcos and digital service providers
- Universities and research centers

KUBERNETES ARCHITECTURE

Angola Cables provides
compute and storage resources

- Cloud Service – Kubernetes a
- Infrastructure as a Service (IaaS) with integrated orchestration



SCALE WITHOUT LIMITS. MANAGE YOUR CONTAINERS WITH ANGOLA CABLES' KUBERNETES.



ABOUT ANGOLA CABLES

Angola Cables is a global ICT solutions provider with a solid international footprint. Specializing in wholesale connectivity, the company delivers customized digital and cloud-based services to multiple industries.

Recognized for its innovation, Angola Cables operates a robust global backbone network, connecting to top-tier IXPs, Tier I operators, and global content providers. With over 30 Points of Presence, connections to +930 data centers, and +6,000 peering agreements, its international network traffic exceeds 18,500 Tbps.

The company owns and operates three submarine cable systems (WACS, SACS, MONET), spanning 33,000 km, and extends services via partner cables to +50,000 km, linking the Americas, Africa, Europe, and Asia.

Angola Cables also operates two world-class data centers: AngoNAP Fortaleza (Brazil) and AngoNAP Luanda (Angola), and manages AngonIX and PIX Brazil, two strategic Internet Exchange Points connected to +45 IXPs worldwide.

With a significant international presence, Angola Cables continues to expand into strategic markets including Brazil, South Africa, the U.S., Nigeria, and Portugal — promoting digital growth and intercontinental connections. The company is ranked among the top 25 internet service providers in the world.

To learn more about our products and services or request a quote, get in touch with us:

SALES@ANGOLACABLES.CO.AO
WWW.ANGOLACABLES.COM | AS37468

