



Enterprise-Grade Hybrid Cloud Services

At Oxide Cloud Services, our purpose is to democratise access to enterprise-grade cloud solutions.

We believe that every business — regardless of size — should have access to the same high-performance, secure, and scalable infrastructure used by leading enterprises.

Our platform delivers a true enterprise-class experience, purpose-built for South African organisations looking for local, sovereign, and cost-predictable cloud services.

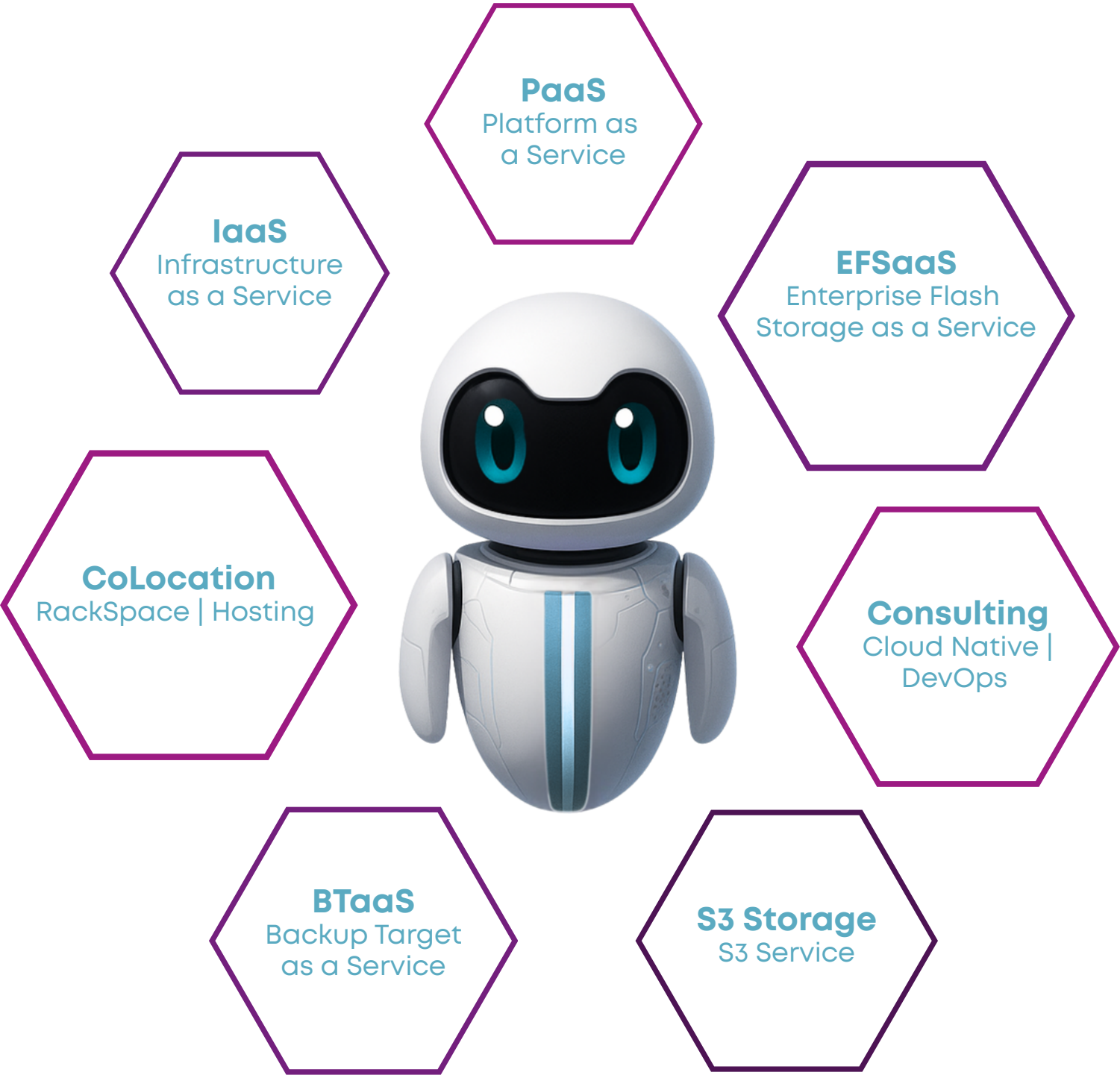
Benefits of Oxide Cloud Services

Key Feature	Description
100% South African-Based	Sovereign Cloud needs are pertinent to delivering on in-country regulations. Many organisations need to ensure that the services their business depends on are hosted in their country of operation. OCS is fully hosted within South Africa's borders.
South African Rand-Based Billing	As part of the Sovereign Cloud strategy, we bill our customers in local currency to ensure predictable Cloud costs. Exchange rate adjustments are made quarterly, allowing customers to plan for any significant shift rather than ride the monthly billing rollercoaster.
Enterprise-Grade Infrastructure	Our partnership with Data Sciences Corporation provides best-of-breed infrastructure to power our cloud platform. The hardware we use to build OCS is the same that powers many of the largest South African private sector organisations.
Hybrid Cloud Flexibility	OCS empowers you to seamlessly transition to a cloud operating model with a flexible strategy that puts data at the forefront. We support bare-metal assets, legacy applications, and cloud-native microservices.
Boutique Cloud Support	We value you and your business and strive to deliver world-class support to our Platinum customers. The team behind OCS — Data Sciences Corporation — holds itself to the highest standard.

Oxide Cloud Core Services

Service	Key Advantages
Compute	High Throughput & Low Latency - Scalability - 24/7 Reliability - Advanced Security - GPU Support
All-Flash Block Storage	Pay for Used Capacity - Hybrid Cloud Integration - Zero Snap Backups - 99.999% Availability - Advanced Data Protection
Deduplicated Backup Targets	Pay for Used Capacity - Hybrid Cloud Integration - Zero Snap Backups - 99.999% Availability - Advanced Protection & Compliance
High-Performance Shared Networking	400Gbps Bandwidth - RDMA Support - High Availability - Security & Compliance

Oxide Cloud Services: Our Solutions



The Oxide Cloud Services Advantage

Feature	Description
Sovereign Cloud	Infrastructure housed in premier South African data centres (Teraco, Digital Parks Africa) ensuring full data residency.
ZAR-Based Billing	Avoids exchange rate volatility. Predictable local pricing updated quarterly.
SMB-Focused	Enterprise-grade services tailored for smaller businesses, enabling access without high upfront costs.
GPU as a Service (GPUaaS)	On-demand NVIDIA GPU infrastructure for AI/ML, analytics, and HPC workloads.
DevOps & PaaS	Simplifies CI/CD pipeline automation and infrastructure management.
Localised Support	Personalised, partner-style service from certified experts in South Africa.

Key Services Snapshot

Service	Details
Infrastructure as a Service (IaaS)	Virtual Machines, block storage, high-performance compute and networking – built on proven enterprise infrastructure.
Platform as a Service (PaaS)	Cloud-native application platform with built-in DevOps automation, flexible deployment, and minimal management overhead.
GPU as a Service (GPUaaS)	Access to NVIDIA GPUs for compute-intensive workloads like AI, ML, and scientific computing, backed by certified local expertise.
Cloud Native & DevOps Consulting	Support for DevOps strategy, CI/CD pipeline development, and cloud-native transformation via hands-on consulting.
Data Residency & Compliance	POPIA-compliant hosting, ensuring in-country data handling and simplified compliance for regulated sectors.

Designed for Traditional SMBs

Benefit	Description
Enterprise Hardware Access	Same infrastructure used by leading private sector organisations, made accessible to SMBs.
Cost Predictability	Local currency billing helps SMBs forecast and control cloud spend.
Agility Without Complexity	Fast deployment and scalability without needing deep infrastructure knowledge.
Ransomware Protection	Built-in features from all-flash block storage arrays offer security usually reserved for large enterprises.
Personalised Support Model	Dedicated guidance and responsiveness for SMBs with lean internal IT resources.

DevOps Enablement

DevOps Focus	How OCS Supports It
CI/CD Pipeline Automation	PaaS enables automated workflows for continuous integration and delivery.
Infrastructure Abstraction	Developers can deploy without managing the underlying hardware.
Hybrid & Cloud-Native Support	Compatible with modern application architectures including microservices and containerised deployments.
Consulting & Integration	Custom DevOps strategy and platform design services under “Cloud Native

GPUaaS Highlights

Use Cases	Details
AI & Machine Learning	Train models and run AI workloads on demand, using NVIDIA GPUs.
High Performance Computing (HPC)	Ideal for rendering, simulations, and data-heavy scientific computations.
Data Analytics	Accelerated analytics and modelling without owning physical infrastructure.
ZAR Billing for GPU Use	Avoids costly foreign-denominated GPU pricing seen on global platforms.
Powered by NVIDIA + DSC Partnership	Supported by Data Sciences Corporation, an NVIDIA Preferred and Networking Elite Partner.