



**ORIONCLOUD™**  
One Cloud. Infinite Possibility.

**OrionCloud**

# Orion Cloud™

## One Cloud. Infinite Possibility.

**A Unified Cloud Platform for Enterprises, Innovators, and Digital Builders.**

Orion Cloud™ is a next-generation cloud foundation engineered to support adaptable, secure, and intelligent digital ecosystems. Designed for enterprises, public-sector environments, and fast-growing businesses, Orion Cloud™ provides a single, cohesive platform for compute, storage, analytics, AI workloads, and application innovation.

Built with a dual-path architecture, Orion Cloud™ empowers customers to scale on their own terms:

- Orion Cloud™ Enterprise for mission-critical systems, national platforms, and complex workloads
- Orion Cloud™ Hosting for fast, affordable web and application deployment

From enterprise platforms to small business hosting, Orion Cloud™ delivers the same secure, resilient backbone — scaled to fit every ambition.

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# The Orion Cloud Vision

## A Cloud Built for How the World Actually Operates

Modern organisations no longer operate in a single environment. They span cloud, on-premise, edge, national infrastructure, startups, and global platforms — often all at once.

Orion Cloud™ was designed for this reality.

Instead of forcing customers into rigid consumption models, Orion Cloud™ provides a unified operating layer that supports:

- Mission-critical enterprise platforms
- Government and regulated environments
- Developers, startups, and SMEs
- AI-driven workloads and data-intensive systems

The result is a cloud that adapts to organisations — not the other way around. At its core, Orion Cloud™ is the **infrastructure foundation of Synnect Stacks**, delivering security, intelligence, and scale as native capabilities rather than add-ons.

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# Orion Cloud™ Enterprise

## Cloud Infrastructure for Platforms, Enterprise, and Government

Orion Cloud™ Enterprise delivers high-performance compute, container orchestration, hybrid environment control, AI-ready acceleration, and enterprise-grade security.

It is built for:

- Mission-critical workloads
- National digital platforms
- Regulated industries
- Large-scale data and AI systems

## Cloud Infrastructure Engine

Orion Cloud™ provides a high-performance, self-optimising foundation that delivers stable, low-latency execution for critical systems.

Capabilities include:

- Elastic compute pools that adjust automatically to usage
- Multi-tier storage for fast access to active data
- Intelligent networking that prioritises critical traffic
- Redundant design to maintain availability during failures
- Automated scaling to reduce management overhead
- Smart resource controls to lower operational cost

## Hybrid & Multi-Cloud Orchestration

Orion Cloud™ unifies public, private, and on-premise environments into a single operational layer.

Capabilities include:

- Centralised policy control across all connected environments
- Automated workload placement for optimal performance
- Full visibility of assets across clouds and data centres
- Simple data movement and disaster readiness
- No vendor lock-in through open orchestration standards
- Uniform security and governance across every environment

# AI, Security & Application Innovation

## AI-Optimised Compute Fabric

Orion Cloud™ enhances performance and intelligence through an AI-powered compute fabric that operates at cloud level.

Capabilities include:

- AI-assisted autoscaling that predicts resource demand
- Intelligent routing to improve application responsiveness
- Built-in inference engines for advanced analytics
- Pattern detection to increase efficiency of cloud usage
- Automated anomaly detection for system health
- Continuous optimisation based on usage behaviour

## Unified Security & Trust Layer

Security in Orion Cloud™ is deeply embedded, not added later. Every user, device, and workload is continuously verified.

Capabilities include:

- Continuous identity verification with adaptive access
- Full encryption for data in transit and at rest
- Built-in threat intelligence and early attack detection
- Automated compliance aligned to global standards
- Real-time policy enforcement across environments
- Forensic audit logs for full traceability

## Cloud-Native Application Framework

Orion Cloud™ provides a modern framework for building, deploying, and operating applications at scale.

Capabilities include:

- Full CI/CD automation for rapid delivery
- Container orchestration with intelligent scaling
- Microservices tooling for modular architectures
- Serverless execution for event-driven workloads
- Secure API gateway for service communication
- Version control, rollback, and stability tooling



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# Data, Governance, Orion Cloud™ Hosting

## Enterprise Data Fabric & Integration Hub

Orion Cloud™ includes an enterprise-grade data backbone that synchronises, governs, and moves data across systems.

Capabilities include:

- High-speed ingestion of structured and unstructured data
- Seamless replication between on-premise and cloud
- Unified metadata catalog for enterprise clarity
- Connectors for ERP, CRM, IoT, and industry systems
- Intelligent routing for efficient data processing
- Governance tools for lineage, access, and quality

## Intelligent Governance, Monitoring & Billing Suite

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Orion Cloud™ delivers deep visibility into performance, consumption, and cost. Capabilities include:

- Predictive monitoring that alerts before issues arise
- Real-time dashboards for infrastructure and security health
- Transparent billing with clear consumption insights
- Automated policy enforcement
- Cost optimisation recommendations
- Automated recovery and SLA protection mechanisms

## Orion Cloud™ Hosting

**Simple. Powerful. Accessible Hosting for Small Business.**

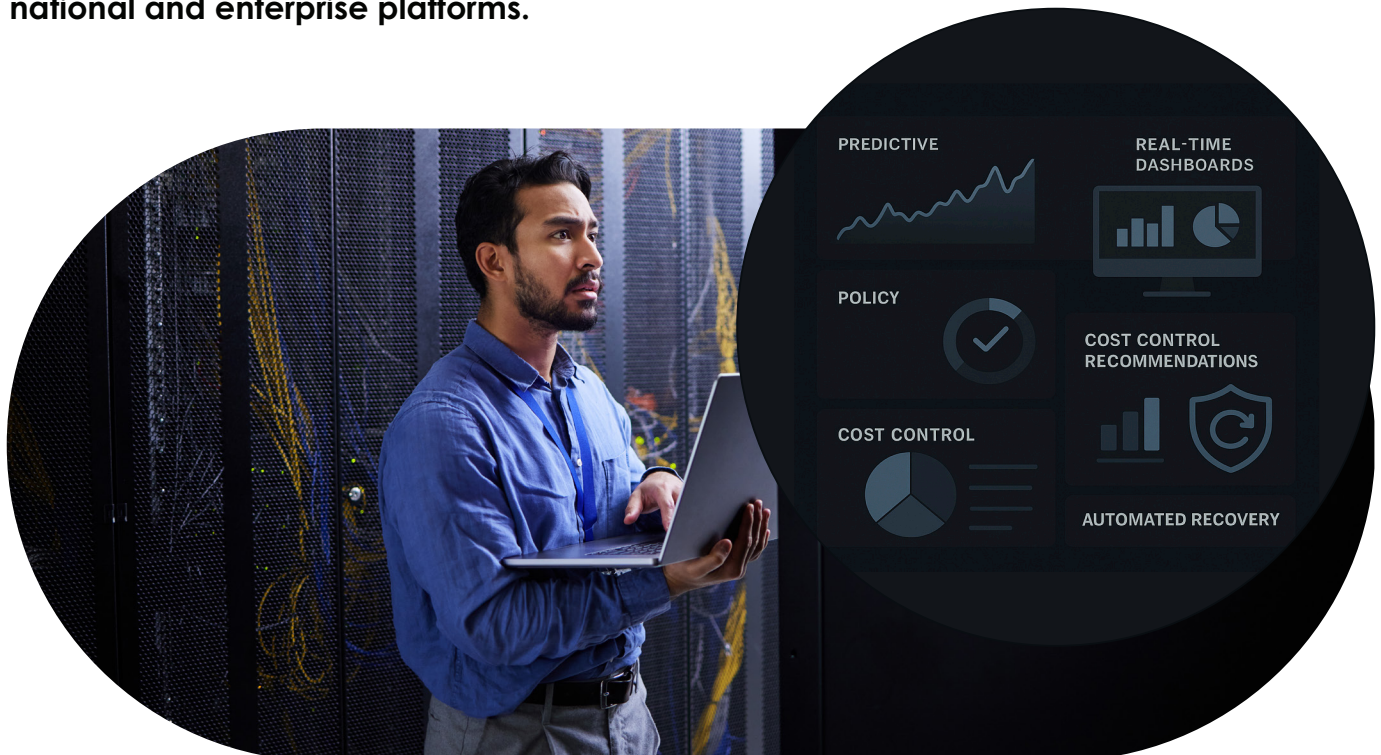
Built on the same infrastructure as Orion Cloud™ Enterprise, the hosting layer delivers simplified, affordable cloud services for SMEs, startups, and developers.

Capabilities include:

- Managed website and application hosting
- Easy-to-use control panels for non-technical users
- Rapid deployment of CMS, e-commerce, and small apps
- Scalable compute options as businesses grow
- Automated backups and security monitoring
- Affordable pricing tiers for startups and creators

This allows small businesses to operate on the **same cloud foundation that powers national and enterprise platforms.**

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# Why Orion Cloud™ & The Future

## Why choose Orion Cloud™

### Security Engineered Into Every Layer

Built on a zero-trust foundation with embedded intelligence and continuous protection through **Synnect Stacks**.

Additional differentiators:

- AI-ready by design
- Optimised for enterprise, accessible to all
- Seamless integration across Synnect environments
- Scalable from small business to national platforms
- Modern, developer-friendly cloud experience

## Clarity for Complex Operations

Powering Intelligence, Innovation, and Opportunity

From enterprise platforms to small-business hosting, Orion Cloud™ delivers the infrastructure backbone that fuels transformation across industries, communities, and nations.

It is more than a cloud.

It is the **foundation of a connected, intelligent, and inclusive digital future** — where innovation scales responsibly, security is inherent, and opportunity is accessible to all.

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