



Continuity & Disaster Recovery – Synnect Resilience Services

Brochure

Agile by Design. Reliable by Default.

Prepared for Disruption. Positioned for Continuity.



SYNNECT



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Executive Overview

The cloud has evolved from a storage utility into the backbone of digital. In a world defined by constant change, resilience is no longer a luxury – it's a strategic necessity. Power outages, cyberattacks, natural disasters, and global supply chain disruptions can halt business operations in seconds. Synnect's Continuity & Disaster Recovery practice ensures your organization not only survives such events but emerges stronger. Our consulting-led approach combines risk foresight, AI-driven orchestration, and governance frameworks to ensure your critical operations remain uninterrupted.

We help organizations design, implement, and maintain continuity programs aligned with international standards such as ISO 22301 and NIST SP 800-34. Through a blend of strategy, automation, and operational maturity, Synnect transforms continuity from a defensive measure into a competitive advantage.

At the core of our solutions lies Continuum™, Synnect's intelligent recovery orchestration platform that automates failover, replication, and validation across hybrid environments. Supported by Orion™ Cloud and powered by Cognify™ AI, it delivers predictive resilience – enabling recovery that is proactive, verified, and sustainable.



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Our Philosophy: Resilience by Design

Resilience is not built in crisis – it is designed in foresight. Synnect approaches continuity as a holistic discipline that encompasses people, technology, and governance. We embed resilience principles into organizational strategy and culture, ensuring that continuity planning aligns with business objectives and community well-being.

Our philosophy rests on key principles: Duty of Care & Public Safety, Transparency & Communication, Fairness & Equity, Accountability, Data Privacy & Security, Resource Management, Compliance, and the Culture of Resilience. These values inform every engagement, ensuring our clients build trust alongside stability.



Core Services

Service Area	Description	Outcome
Business Continuity Planning (BCP)	Comprehensive framework design that aligns processes, people, and systems to ensure mission-critical continuity.	Predictable recovery and controlled disruption.
Disaster Recovery Lifecycle Management	Design and implementation of full DR lifecycle – replication, restoration, testing, and auditability.	Reduced downtime and data loss.
Managed Recovery Services	24/7 monitoring, orchestration, and automation through Continuum™ to manage failover, recovery, and testing.	Rapid recovery and sustained uptime.
Incident Response & Crisis Management	AI-augmented detection and escalation procedures integrating Cognify™ analytics for proactive response	Early threat identification and coordinated response.

Cloud & Hybrid Continuity Architecture	Hybrid resilience consulting using Orion™ Cloud to ensure multi-site replication and regulatory compliance.	Consistent protection and operational sovereignty..
Continuity Maturity Assessment & Governance	Evaluation of readiness, governance controls, and compliance with ISO 22301 and ITIL frameworks.	Improved resilience posture and audit readiness.
Testing & Simulation Drills	Real-world validation and continuous simulation of recovery strategies using Continuum™ orchestration.	Confidence through tested and verifiable recovery plans.

Consulting & Governance Framework

Synnect's Continuity Consulting practice is built on a proven five-phase methodology designed to help organizations move from reactive recovery to predictive resilience:

- **Assess:** Evaluate critical business functions, dependencies, and risks.
- **Design:** Architect continuity frameworks tailored to business priorities and regulatory context.
- **Automate:** Integrate Continuum™ to orchestrate and monitor recovery workflows.
- **Test:** Conduct regular drills, failover simulations, and automated verification tests.
- **Govern:** Establish governance dashboards for compliance, KPIs, and continuous improvement.

Our consultants collaborate across business, IT, and operations to build resilience as a cultural value. We provide continuity governance blueprints that integrate with enterprise risk management systems and board-level reporting.

Benefits of Synnect Resilience Services

Partnering with Synnect delivers measurable operational, financial, and reputational gains:

- **Reduced RTO/RPO:** 40% faster recovery through automation and orchestration.
- **Operational Continuity:** Ensures consistent performance across hybrid and on-prem environments.
- **Compliance Readiness:** Aligns with ISO 22301, NIST, and regulatory standards.
- **Cost Efficiency:** Lower total cost of ownership through automation and optimized testing cycles.
- **Transparency:** Real-time dashboards for recovery readiness and audit tracking.
- **Stakeholder Confidence:** Builds trust through proactive communication and verified recovery capability.
- **Sustainability:** Energy-efficient recovery models reduce environmental impact and promote green IT.

Industry Use Cases

Synnect's Continuity & Disaster Recovery services are tailored to the realities of Africa's most critical sectors, delivering resilience that scales across industries:

- **Finance:** Automated failover and compliance-ready data replication for real-time banking systems.
- **Healthcare:** Continuous availability of electronic medical records and hospital management systems.
- **Public Sector:** Resilient infrastructure to sustain e-government services and citizen data protection.
- **Mining & Energy:** Edge-enabled monitoring and recovery for operational safety in remote environments.
- **Education:** Hybrid backup and continuity solutions ensuring uninterrupted digital learning platforms.



Sustainability in Continuity

Resilience and sustainability are intertwined. Synnect embeds environmental and social responsibility into continuity practices, ensuring operational stability does not come at the cost of ecological impact. Our green recovery design leverages energy-efficient data replication, renewable-powered backup sites, and carbon-aware scheduling.

We also promote inclusivity by investing in local skill development for continuity engineers and community-based crisis response planning, creating a sustainable ecosystem of resilience across regions.

Resilience Maturity and Measurement

Synnect's Resilience Maturity Model provides organizations with an evidence-based framework to benchmark and improve their continuity posture. The model evaluates strategic alignment, governance, automation adoption, and testing frequency — delivering a Resilience Index Score that quantifies readiness.

This metric-driven approach helps executives prioritize investments, monitor progress, and communicate assurance to regulators and stakeholders with clarity.

Why Synnect

Synnect stands at the intersection of strategy, technology, and human resilience. Our approach combines global best practices with contextual understanding of African industries and infrastructure realities.

- Consulting-first methodology – resilience begins with governance, not technology.
- Seamless integration of Continuum™, Orion™, and Cognify™ for predictive automation.
- Proven expertise supporting critical national infrastructure projects.
- Strong regulatory alignment and compliance advisory capabilities.
- A commitment to responsible innovation and sustainable recovery engineering.

Let's Build the Future of Resilience Together

True resilience is not recovery from disruption – it's readiness for transformation. Synnect helps your organization anticipate, adapt, and thrive through intelligent continuity strategies that blend foresight, automation, and governance.

"Resilience is the bridge between disruption and progress – a discipline that confidence." – Mandla Mona, Founder & CEO, Synnect.