Financial Continuity & ERP Resilience Framework

Enabling Secure, Continuous Finance Operations on Oracle Cloud

Executive Overview

Modern organisations rely on Oracle Cloud ERP as a mission-critical platform for financial control, liquidity management and regulatory compliance. While Oracle Cloud Infrastructure is architected for high availability and security, operational resilience at the Finance process level requires deliberate design.

Sarrisco's Financial Continuity & ERP Resilience Framework extends Oracle's secure-by-design architecture with a structured Finance Continuity Operating Model.

The framework ensures that in the event of a cyber disruption or operational incident, your organisation can:

- Sustain critical financial transactions
- Maintain supplier and customer confidence
- Protect liquidity and working capital
- Safeguard transaction integrity
- Return to full operations with audit assurance

This approach transforms resilience from technical failover to business continuity by design.

Extending Oracle's Resilience Architecture

Oracle Cloud provides enterprise-grade availability, automated recovery and advanced security controls. Sarrisco complements this foundation by defining the operational layer required to sustain Finance processes during disruption.

Our framework aligns to:

- Oracle Cloud high availability architecture
- Zero Trust access principles
- Segregation of duties and role-based access control
- Controlled integration management
- Secure data reprocessing mechanisms

The result is a structured, governed Financial Continuity Model that operates within Oracle best practices.

This framework is specifically aligned to Oracle E-Business Suite deployed on Oracle Cloud Infrastructure (OCI), supporting controlled patch management and customer-governed lifecycle operations.

Defining the Financial Continuity Operating Model

At the core of the framework is the definition of a Minimum Viable Finance capability, the essential processes required to sustain external financial operations while operating in a controlled continuity mode.

This typically includes:

Core Financial Control

- Transaction capture
- Essential journal processing

Receivables

- Customer master data management
- Customer billing
- Credit and debit memo processing
- Receipt management and collections

Payables

- Supplier onboarding and updates
- Supplier invoice processing
- Controlled payment execution

Non-critical activities such as period-end close, asset accounting and extended reporting are temporarily suspended to prioritise liquidity and external obligations.

This ensures operational focus, control and clarity during heightened risk.

Controlled Continuity Environment

In the event of disruption, operations transition to a secured continuity environment aligned to Oracle security architecture.

This environment operates under defined guardrails:

- Restricted access to authorised continuity roles
- Controlled activation of outbound integrations
- Suspension of non-essential automation
- Enhanced monitoring and audit visibility
- Strict adherence to approved continuity processes

This ensures continuity without compromising governance or security posture.

Governance & Control During Continuity Mode

Resilience must maintain financial integrity.

During continuity operations, enhanced governance applies:

- Elevated approval thresholds for outbound payments
- Dual control on supplier bank detail changes
- Restricted master data modification

- Controlled journal processing

- Enhanced oversight of credit issuance

This preserves segregation of duties and reduces fraud exposure during vulnerable periods.

Structured Recovery & Transaction Integrity

Once the primary environment is restored, Sarrisco executes a structured re-entry framework aligned to Oracle data integrity standards.

This includes:

- Controlled extraction of continuity transactions

- Secure reprocessing via WebADI, Open Interfaces or APIs

- Payment classification controls to prevent duplicate disbursement

- Cash application safeguards

- Categorised reprocessing based on payment status

Transactions are reconciled through defined control totals and validation checkpoints prior to full reinstatement of integrations.

This approach ensures:

- No financial leakage

- No duplication of payment or receipt

- Full traceability for audit

- Clean reactivation of automated processes

Assurance & Validation

Before full operational reinstatement:

- Transaction completeness validation is performed

- General Ledger balances are confirmed

- Payment duplication testing is executed

- Master data changes are reviewed

- Finance leadership sign-off is obtained

This ensures controlled transition back to standard operations.

Simulation & Continuous Readiness

Resilience is not static.

Sarrisco supports ongoing validation through:

- Finance continuity simulation exercises

- Controlled failover rehearsals

- Payment governance validation

- Recovery testing aligned to Oracle EBS upgrade and patch cycles

This embeds resilience as a continuous capability within your Oracle Cloud operating model.

Embedding Financial Resilience Within CARE Managed Services

Resilience is not a one-time design exercise, it is an evolving capability.

As part of Sarrisco's CARE Managed Services, Financial Continuity becomes an embedded component of ongoing platform governance and optimisation.

Through CARE, organisations benefit from:

- Annual Financial Continuity review and refinement

- Validation of Minimum Viable Finance processes against organisational change

- Alignment to Oracle EBS patch updates and platform lifecycle management

- Periodic failover rehearsal and recovery validation

- Review of payment governance controls and segregation of duties

- Continuous enhancement of transaction reprocessing scripts and automation

This ensures resilience evolves alongside Oracle patch cycles, platform enhancements, organisational change and regulatory expectations.

By integrating Financial Continuity into CARE, organisations proactively mitigate:

- Operational disruption during incidents

- Duplicate payment or receipt exposure

- Audit findings related to recovery controls

- Liquidity instability during incident response

Resilience becomes an embedded governance capability, continuously monitored, refined and aligned to platform evolution.

This transforms Financial Continuity from a reactive safeguard into a continuously governed resilience capability embedded within your Oracle Cloud operating model.

Business Impact

Organisations adopting the Sarrisco Financial Continuity Framework, and embedding it within CARE, benefit from:

- Reduced operational exposure during cyber incidents

- Sustained financial processing capability

- Protection against payment duplication risk

- Preservation of liquidity and working capital

- Reduced audit and regulatory scrutiny

- Faster, controlled return to full operations

- Continuous resilience maturity through annual review

Why Sarrisco

Sarrisco combines deep Oracle Cloud Finance expertise with structured operational governance and ongoing managed services oversight.

Through CARE, resilience is continuously validated, refined and aligned to Oracle EBS roadmap, platform enhancements and lifecycle management, ensuring your Finance platform remains secure, controlled and operationally ready.

We extend Oracle's infrastructure resilience with:

- Finance process continuity modelling

- Controlled failover operating frameworks

- Secure transaction reprocessing methodology

- Governance-aligned recovery protocols

The result is a resilient Finance platform that supports secure growth, even in uncertain conditions.

Contact us to learn about how the Finance Continuity & ERP Resilience Framework can support your long-term Oracle Cloud success.

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