SKYWIND
Software Group

# Securing Your S/4HANA Post-Go-Live Journey with Skywind

Your Guardian During the Most Vulnerable Transition Period

# S/4HANA Post Go-Live: When Real Business Meets New Technology

ASUG's 2023 research highlights a complex reality: while S/4HANA promises digital transformation, **57% of organizations are yet to begin their journey**. This careful approach reflects multiple factors: substantial technical complexity, significant investment requirements, resource constraints, and business disruption concerns. As organizations navigate these challenges, ensuring post-go-live stability becomes critical for protecting the S/4HANA investment.

# S/4HANA: Top 4 Benefits for Migration

## Improved Performance

In-memory database and simplified data model enable faster transaction processing and real-time analytics. System response times improve dramatically, supporting higher transaction volumes

## Faster Access To Analytics

Real-time reporting without data replication, embedded analytics, and instant insights from operational data. Decision-makers get immediate access to business intelligence and call-to-action initiatives

## Improved Efficiency Over Legacy Systems

Streamlined data structure and automated processes reduce manual work and eliminate redundant steps. Modern interfaces increase user productivity compared to traditional SAP.

## Optimization of Existing Business Processes

Intelligent technologies and simplified workflows enable process optimization, while continuous monitoring ensures operational stability and compliance through early detection of deviations.

# Why S/4HANA Post-Go-Live period is the Most Vulnerable Time?

Once S/4HANA is operational, it enters its most sensitive period where the collision of real business scenarios with new system functionality, untested configuration settings, user inexperience, and evolving security requirements converge into potential operational disruptions - this critical stabilization phase requires comprehensive control, transparency and protection to ensure sustainable business performance.

# Critical S/4HANA Post-Go-Live Vulnerability Factors

## New Technology Adoption Challenges

Your organization faces a critical adaptation period where familiar processes meet unfamiliar technology, creating high-risk operational gaps

- Real-Time Processing Risks
- Universal Journal instant postings
- No reconciliation buffer
- Immediate financial impact
- User Interface Transition
- Multiple access points (Fiori, GUI, APIs)
- Changed process flows
- Higher error probability

## Hidden Organizational Vulnerabilities

The pressure to maintain business continuity leads to quick fixes, emergency access grants, and process workarounds that create invisible but serious security and control gaps

- Process Adaptation Period
- Changed workflows
- New approval chains
- Modified master data structures
- Support Team Pressure
- Emergency access requirements
- Quick-fix tendencies
- Configuration adjustments

# Skywind - Your S/4HANA Post-Migration Guardian

## A Multi-Layer Shield for Smooth S/4HANA Operation

Comprehensive Stabilization and Protection Across All Critical Areas

### Business Disruptions Protection

- Real-time monitoring of actual operations
- Detection of process violations and bottlenecks
- Critical transaction flow monitoring
- Master data change tracking
- Financial posting controls

### Fraud Prevention and Control

- Financial transaction monitoring
- Suspicious pattern detection
- Master data change control
- Payment process protection
- Critical business process monitoring

### Cybersecurity Protection and Control

- Authentication control (SSO/login)
- Authorization monitoring (roles/rights)
- System modification tracking (DEBUG/changes)
- Critical program execution control
- Technical security compliance

info@skywind.com | www.skywind.com

# Skywind - Your S/4HANA Post-Migration Guardian

## A Multi-Layer Shield for Smooth S/4HANA Operation

Comprehensive Stabilization and Protection Across All Critical Areas

### Technical System Monitoring

- System performance tracking
- Background job execution monitoring
- Integration point stability alerts
- Database growth control
- Real-time technical issue detection

### Active Changes Control

- Tracking of unauthorized system changes
- Critical parameter modification alerts
- Transport management monitoring
- Customizing change detection
- Authorization adjustment tracking

### User Activity Monitoring

- User behavior tracking
- Authorization violation detection
- Emergency access monitoring
- Critical transaction usage tracking
- Segregation of duties control

SKYWIND
Software Group

# S/4HANA Post-Go-Live Control Framework

Comprehensive Protection
for Your Critical Transition Period

# Access and Security Controls

## User Authentication & Access Management

Vulnerability Category: Initial system access and authorization vulnerabilities

### Key Alert Groups:

- Authentication Monitoring (SSO compliance, support access)
- User Management (unauthorized creation, profile control)
- Debug Activity (system/dialog/service user monitoring)
- Authorization Control (profile assignments, transaction execution)

### Critical During PGL Because:

- Multiple access points (Fiori, GUI, API) increase vulnerability
- Support teams require elevated access
- Emergency access procedures more frequent
- User adaptation creates security risks

# Financial Controls

## Payment and Banking Controls

Vulnerability Category: Financial transaction integrity risks

### Key Alert Groups:

- Bank Detail Changes
- Payment Processing
- Credit Management
- Financial Document Monitoring

### Critical During PGL Because:

- Universal Journal makes financial impacts immediate
- Real-time processing requires stricter controls
- Users adapting to new financial workflows
- Integration points being stabilized

# Order-to-Cash Controls

## Sales Process Monitoring

Vulnerability Category: Business process continuity risks

### Key Alert Groups:

- Sales Document Processing
- Delivery Processing
- Billing Processing
- Customer Process Controls

### Critical During PGL Because:

- Users adapting to new Fiori interface
- Real-time processing affects all business flows
- Configuration effectiveness being tested
- Master data quality impacts processes

info@skywind.com | www.skywind.com

# Technical Infrastructure Controls

## System Stability Monitoring

Vulnerability Category: HANA-based system stability and performance risks

### Key Alert Groups:

- System Performance (ST22, SM50/66)
- Background Job Management (Sm37)
- Specific Tables Monitoring
- System Change Tracking

### Critical During PGL Because:

- HANA in-memory architecture requires new monitoring
- Performance issues cascade more rapidly
- Resource utilization patterns being established
- Configuration effectiveness being tested

# Master Data Controls

## Data Integrity Monitoring

Vulnerability Category: Master data consistency and completeness risks

### Key Alert Groups:

- Material Master Changes
- Business Partner Updates
- Pricing Condition Modifications
- Configuration Changes

### Critical During PGL Because:

- Simplified data model makes changes immediate
- Master data quality affects all processes
- Integration points being validated
- Data conversion still being verified

# Integration Controls

## Interface Stability

Vulnerability Category: Integration and communication risks

### Key Alert Groups:

- IDoc Monitoring
- RFC Connection Status
- API Performance
- Interface Error Detection

### Critical During PGL Because:

- New integration architecture in S/4HANA
- Changed API and service patterns
- Real-time integration requirements
- Cloud integration considerations

# Communication Controls

## System Communication

Vulnerability Category: Data exchange and messaging risks

### Key Alert Groups:

- Email Processing
- EDI Transactions
- Fax Integration
- Output Management

### Critical During PGL Because:

- New output management in S/4HANA
- Changed communication patterns
- Integration stability crucial
- Real-time processing requirements

SKYWIND
Software Group

# The Science of Data.
# The Art of Business.

info@skywind.com · www.skywind.com