

Pro Suite: Summary - Assessment and Upgrade Path

Moving from Gen II ERP to Gen III ERP and Beyond



Table of Contents

- Table of Contents 3
- 1. Executive Summary 4
 - Key takeaways 4
- 2. Your Existing ERP Application - Why Now 5
- 3. What Pro Suite Delivers 6
 - Guiding principles 6
 - What that means in practice 6
- 4. The Path Forward 7
 - Assessment and Design 7
 - What we are asking 7
 - What committed customers receive 7
- 5. Next Steps 8
 - In closing 8

1. Executive Summary

BIS Computer Solutions has delivered mission-critical business systems for more than fifty years. For the past two decades that work has been carried forward on a foundation of Oracle Database and Oracle Forms, and it has served our customers well. That foundation, however, is at the end of its supported lifecycle. Oracle has ceased meaningful investment in the Oracle Forms framework and has discontinued support of the underlying database and application server versions your ERP depends on. Continuing as-is imposes a compounding risk – in security, compliance, integration, IT talent, and the scrutiny customers, insurers, and regulators increasingly apply to the technology behind the businesses they engage with.

In response, BIS has spent several years preparing the successor: BIS Pro Suite, our third-generation (Gen III) ERP platform. Pro Suite is a web-native application built on TypeScript, Next.js, and PostgreSQL, with a native mobile companion, integrated AI, API-first integration, and hosting portability across Amazon Web Services, Microsoft Azure, Google Cloud, or customer-controlled infrastructure. No client software is required on user workstations. The architecture is open and carries no single-vendor dependency.

Key takeaways

- Oracle Forms is at end-of-enhancement; continued operation carries growing risk.
- Pro Suite (Gen III) is a modern, open, web-native ERP – TypeScript, Next.js, PostgreSQL, React Native.
- Workflows that work for your team are preserved; long-standing platform constraints are removed.
- BIS owns the migration – engineering, data migration, training, cutover, and long-term support.
- A coordinated commitment among Oracle Forms customers produces a better product, on a more predictable schedule, at a more favorable cost.

2. Your Existing ERP Application - Why Now

The Oracle Forms framework underlying your current ERP is at the end of its useful life. Oracle has halted meaningful enhancement. The supporting platform components – the Oracle Database version, the middleware, the Java runtime, the browser plugin model – are moving out of vendor support. Newly discovered security and compatibility issues will not be fixed by the vendor, and the population of developers qualified to maintain the stack is contracting every year.

A second, less visible cost has accumulated over time. Business processes have reshaped themselves around the system's constraints – the screen hops, shadow spreadsheets, manual validations, and tribal knowledge any long-tenured operation will recognize. These workarounds reflect nothing about your team and everything about a platform that has run out of headroom.

The cumulative risk – across security, compliance, integration capability, IT talent, and the scrutiny your customers, insurers, and regulators increasingly apply to the technology behind the businesses they engage with – is growing year over year.

Each of these factors in isolation is manageable. Converging, they impose a finite horizon on the platform itself. None of this reflects on the quality of the applications BIS has built on the platform; it reflects the platform.

3. What Pro Suite Delivers

Pro Suite is the successor to the Oracle Forms-based ERP your organization runs today – architecturally new, functionally familiar, strategically open.

Guiding principles

- Stability – reliable and predictable under normal and peak workloads.
- Direct access to information – less navigation friction, faster decisions.
- Modular design for growth – new capabilities added without destabilizing what works.
- Reduced vendor dependence – open technologies and standards at every layer.
- Performance as a core requirement – responsive as the business grows.

What that means in practice

- Web-native – no client install; any modern browser, any operating system.
- API-first – integrations with banking, shipping, EDI, tax, CRM, e-commerce, and payroll are normal engineering, not multi-month projects.
- Native mobile – iOS and Android companion apps for warehouse, field, and executive use.
- AI built-in – plain-English queries with role-based guardrails, deployable on-premises, in a private cloud, or hosted, depending on your data-sensitivity posture.
- Modern UI and UX – contemporary interface patterns that match the applications your team uses every day.
- Compliance-ready – ISO/IEC 27001, SOC 2 Type II, SOX, HIPAA, PCI DSS, GDPR, FedRAMP, and comparable frameworks where they apply to your business.
- Hosting portability – AWS, Microsoft Azure, Google Cloud, or customer-controlled infrastructure.

4. The Path Forward

Assessment and Design

The engagement begins with an Application Design and Process Review – a structured, multi-day onsite working session with your leadership and operational teams. The design work is organized around five topic areas: your Core and Supporting Business Needs; the Common Core Modules every BIS customer runs on the same foundation; Data Migration from Oracle to Pro Suite's PostgreSQL; end-user Training; and the Application-Specific Changes that reflect the unique needs of your business. Build, cutover, and hypercare follow on well-rehearsed paths.

What we are asking

BIS is requesting that our Oracle Forms customers commit, together, to migrating to Pro Suite. Our customers share a common product foundation – the same transactional flows, module structure, and underlying business concepts. A coordinated commitment lets BIS design Pro Suite once, in dialog with the customers who will run it, rather than resolving the same design questions individually. The result is a better product on a more predictable schedule at a more favorable cost for every participant.

What committed customers receive

- A documented role in the design decisions that will govern Pro Suite for the next decade – configuration defaults, module sequencing, workflow options, and customization patterns.
- Priority access to BIS subject-matter experts and engineering attention during design, build, and cutover.
- Schedule predictability within a planned migration window aligned to your fiscal calendar.
- Favorable program economics reflecting the efficiency of coordinated delivery.

5. Next Steps

1. Review this material with your executive team and functional leadership.
2. Hold the on-site working session with BIS and align on direction.
3. Commit to an Application Design and Process Review – scoped, time-bounded, and delivering a written report. The Review does not commit your organization to the full migration.
4. Discovery and Co-Design (ten to eighteen weeks). Precise scope, schedule, and commercial proposal.
5. Wave positioning, contracting, and program execution on the agreed schedule.
6. Ongoing enhancement. Pro Suite continues to evolve on the published roadmap.

In closing

For many of our customers, this will be the first ERP platform change in ten or twenty years. We take that seriously. The Gen III program has been designed to respect your investment in the current system, preserve what works, and open the door to capabilities that a Forms-based platform simply cannot deliver. BIS Computer Solutions has been implementing and supporting systems for over fifty years – there is a methodology behind this work, and we will strive to make the experience as straightforward as possible for your organization, with minimal risk.