



How One of West Africa's Fastest-Growing Gold Producers Achieved Digital Transformation with Cloud ERP

Thor Explorations migrates from on-premise to cloud-based Dynamics 365 Business Central, unlocking AI-driven insights and eliminating IT infrastructure costs

Nigeria's First Large-Scale Gold Mine

Thor Explorations Ltd. is a leading mineral exploration company in West Africa, best known for its flagship **Segilola Gold Mine in Nigeria—the country's first large-scale gold mine**. To support its expanding operations and future growth, Thor initiated a strategic upgrade of its enterprise systems, moving from Dynamics 365 Business Central (BC) On-Premise to the latest cloud-based version of D365 BC Online.

Lower infrastructure costs. Better compliance. A simpler ERP platform.

Thor Explorations partnered with Alletec to migrate from on-premise Dynamics 365 Business Central to the cloud. By reducing custom code in favor of standard functionality and retiring its on-premise ERP infrastructure, Thor has established a scalable platform that supports improved reporting, mobile access, and future Microsoft AI capabilities across its operations.

Business Challenges

Thor's leadership recognized that a robust, technology-driven platform was essential to achieve its vision for accelerated business growth. However, their existing on-premise infrastructure was creating significant barriers:

Infrastructure Burden - Heavy reliance on local servers and IT maintenance. Limited by hardware and IT capacity.

Customization Complexity - Multiple complex customizations and ISV solutions, difficult to maintain and upgrade.

Limited Analytics - Reporting relied heavily on manual processes and lacked many of the advanced analytical capabilities available in the cloud platform.

Reduced Agility - Slower response to market changes due to system rigidity.

Growth Constraints - Difficulty scaling operations and diversifying business models.

Slow Upgrade Cycles - Complex, time-consuming upgrades often delayed due to dependencies.



Strategic Cloud Migration with Alletec

Drawing on its extensive consulting experience, Alletec collaborated with Thor to successfully implement a comprehensive digital transformation that maximized standard platform capabilities while minimizing customizations.

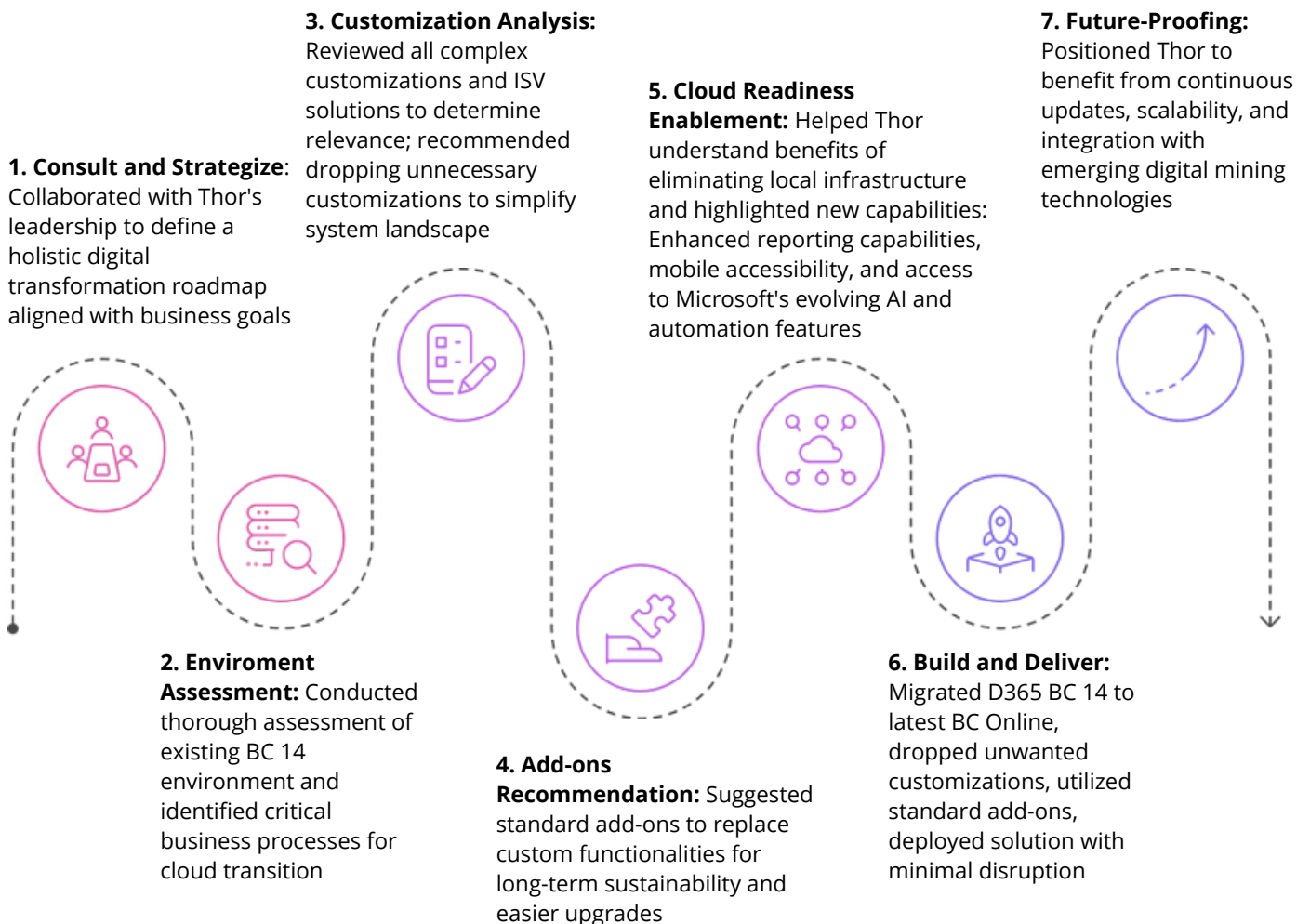
Migration Strategy: From Complexity to Simplicity

The migration was designed to maximize the use of standard, out-of-the-box features while minimizing reliance on customizations. By partnering with Alletec, Thor ensured a smooth transition that included:

- Migration of all reliable business data from BC 14
- Rationalization of complex customizations and ISV solutions, replacing them with standard functionality wherever practical
- Adoption of standard add-ons to replace custom functionality
- Cloud-native architecture for scalability and performance



Alletec's Proven 7-Step Approach



Transformative Business Impact

This upgrade positions Thor to leverage the full benefits of cloud ERP. With master data integrity in place and transactions functioning reliably, Thor's move to the cloud represents a proactive step toward operational efficiency, improved compliance, and future-ready digital transformation.

Zero Local Infrastructure

Cloud-hosted with automatic updates

Seamless Upgrades

Automatic with minimal disruption

Enhanced Reporting & Analytics

Improved reporting with access to future Microsoft AI capabilities

Real-Time Multi-Country

Unified data across Nigeria, Senegal, and Burkina Faso

Mobile Accessibility

Field teams access data instantly

Enhanced Compliance

Built-in modules & automated reporting

Improved Agility

Faster deployment of new features

Scalability

Flexible scaling for growth

Simplified Landscape

Streamlined with minimal customizations

“Moving to the cloud was an important strategic investment for the Group. Beyond replacing ageing infrastructure, the project has strengthened our ERP platform, improved governance and positioned us to take advantage of Microsoft's continuous innovation as the platform continues to evolve.”

Chris Omo-Osagie

CFO, Thor Explorations Ltd.



Why This Matters

By helping Thor reduce **unnecessary customizations, adopt standard Business Central functionality and make use of cloud-native capabilities, Alletec ensured the migration delivered more than a technical upgrade.** The project established a modern, scalable ERP platform that is easier to maintain, supports future growth, and positions the business to take advantage of Microsoft's ongoing innovation.

The successful migration to the cloud platform has enabled Thor Explorations to:

- ✓ Use standard cloud features ensuring easier upgrades and long-term sustainability
- ✓ Lower IT overhead and reduce dependency on custom development
- ✓ Prepare the company to adopt the AI and analytics features available on cloud

