



Move Beyond BizTalk: Build a Scalable, API- Driven Integration Ecosystem

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Many enterprises continue to rely on Microsoft BizTalk to support mission-critical integrations, APIs, and B2B/EDI workflows. However, as organizations grow and integration demands increase, BizTalk environments become increasingly difficult to evolve—limited by aging infrastructure, complex orchestrations, rising maintenance costs, and limited support for modern API-driven and cloud-native architectures.

With Microsoft planning to begin BizTalk decommissioning in 2028 and fully end operations by April 2030, organizations face growing operational risk, slower innovation cycles, and mounting challenges in maintaining seamless partner connectivity in an increasingly digital ecosystem.

OSI Digital's BizTalk Modernization Accelerator enables enterprises to transition from legacy BizTalk environments to a modern, cloud-native integration ecosystem powered by the Boomi platform. By leveraging Boomi Integration, API Management (APIM), and Boomi B2B/EDI capabilities, organizations gain a unified, scalable, API-enabled, event-driven architecture that replaces brittle pipelines and legacy adapters with a resilient, future-ready integration foundation.

Benefits of Modernizing BizTalk with OSI Digital

- › **Deep BizTalk Expertise** across BizTalk 2006–2020, hybrid estates, and complex enterprise landscapes
- › **API First Modernization** to convert BizTalk orchestrations into secure, scalable APIs using Boomi APIM
- › **EDI Transformation** with Boomi B2B/EDI and OSI's reusable mapping templates
- › **Accelerated Migration Frameworks** with pre built patterns for pipelines, schemas, maps, and workflows
- › **Proactive Monitoring** through OSI's EDI Hospital for real time visibility and exception handling
- › **Cloud Native Architecture Enablement** supporting APIs, events, microservices, and modern B2B connectivity
- › **Proven Boomi Expertise** with 120+ certified consultants, 575+ implementations, and 350+ client engagements



Developed through OSI Digital's extensive modernization experience, the accelerator removes legacy constraints, reduces operational overhead, and delivers a consistent, governed, and scalable integration environment. It standardizes migration patterns, enforces best practices, and enables API-driven and EDI-enabled architectures—empowering teams to operate with greater agility, reliability, and confidence.

Key Capabilities

- › **Comprehensive BizTalk Assessment & Modernization Blueprint**
Conduct a detailed analysis of BizTalk applications, orchestrations, schemas, maps, and dependencies to create a clear, actionable modernization roadmap.
- › **Pre-Built Migration Patterns**
Leverage reusable templates for BizTalk orchestrations, pipelines, schemas, and maps to accelerate conversion into Boomi processes with predictable outcomes.
- › **API-Driven Modernization with Boomi APIM**
Expose BizTalk services as secure APIs, apply governance policies, manage API lifecycles, and enable self-service consumption for internal teams and external partners.
- › **EDI Modernization & Trading Partner Migration**
Migrate BizTalk EDI capabilities to Boomi B2B/EDI using reusable mapping frameworks, partner templates, and OSI's EDI Hospital for monitoring and exception management.
- › **Automated CI/CD & Deployment Pipelines**
Implement standardized DevOps practices for packaging, deploying, and governing Boomi integrations across development, test, and production environments.
- › **Event-Driven & Cloud-Native Enablement**
Transition from monolithic BizTalk orchestrations to scalable, event-driven integration patterns aligned with microservices and modern cloud architectures.
- › **End-to-End Monitoring & Governance**
Provide unified dashboards, proactive alerting, and comprehensive audit trails across APIs, integrations, and B2B transactions to ensure operational visibility, reliability, and compliance.



BizTalk Decommissioning Roadmap (2028–2030)

As Microsoft moves toward the retirement of BizTalk, organizations must proactively transition their integration environments to modern platforms. OSI Digital helps enterprises navigate this transition with a structured, low-risk modernization roadmap that ensures operational continuity while accelerating innovation.

2028: Modernization Initiation

Organizations begin the structured transition away from BizTalk by stabilizing legacy environments and shifting new development to modern integration platforms.

- › Freeze new BizTalk development and prioritize modernization initiatives
- › Retire unused or redundant BizTalk applications
- › Redirect all new integrations and APIs to the Boomi platform
- › Begin infrastructure rationalization and dependency cleanup

2029: Migration & Platform Transition

With the modernization foundation in place, enterprises accelerate migration efforts and progressively reduce BizTalk footprint across the integration landscape.

- › Migrate remaining integrations, APIs, and EDI trading partners to Boomi
- › Decommission BizTalk-related infrastructure and supporting components
- › Archive historical BizTalk data, logs, and compliance records
- › Validate operational readiness across Boomi-based integrations

2030: Complete BizTalk Retirement

Organizations finalize the transition and fully operate on a modern, cloud-native integration platform.

- › Perform the final shutdown of BizTalk servers and services
- › Remove BizTalk from operational, support, and disaster recovery environments
- › Complete compliance documentation and audit closure
- › Transition fully to Boomi-powered integration operations



Unlock a Future-Ready Integration Ecosystem

OSI Digital's BizTalk Modernization Accelerator delivers a clear, structured path from legacy BizTalk environments to a modern, cloud-native integration ecosystem. By combining the power of the Boomi platform with OSI's proven migration accelerators, governance frameworks, and automation capabilities, organizations can modernize integrations faster while minimizing operational risk.

The result is a scalable, resilient, API-enabled platform that simplifies integration management, strengthens partner connectivity, and supports evolving digital business demands. With a modern integration foundation in place, enterprises can accelerate innovation, improve operational agility, and confidently scale their integration landscape for the future.



Let's Get Started

Contact our sales team at 818.992.2700 to learn more about our solutions





OSI Digital



About OSI Digital

OSI Digital, Inc., provides purpose-built business and technology solutions that optimize performance to enable data-driven outcomes for our customers. OSI accelerates digital transformation by offering integrated solutions that capture, secure, integrate, analyze, and optimize data. Our services include the design, development, and implementation of new solutions as well as the ongoing management, enhancement, and support of our customers' existing business systems.

OSI Digital was founded in 1993, in California and has since expanded to a global team of employees worldwide. We have offices in the US, Canada, India, Philippines, Dubai, Australia, Malaysia, UK and Ireland. Our main offshore delivery center of excellence is located at our state-of-the-art campus in Hyderabad, India, with additional locations in Chennai, Delhi, and Bangalore. For over 30 years and counting, we have supported a diverse portfolio of customers across various industries, including: Software & Business Services, Financial Services, Life Sciences & Healthcare, Manufacturing, Energy, Retail, Agriculture, and the Public Sector.

Our client base ranges from start-ups to Fortune 500 corporations, including: Hyundai AutoEver America, Hyundai Capital America, Moderna, Virgin Galactic, Uni Uni, Jones Logistics, Stanley, Skechers, US News & World Report, and World Oil.

OSI Digital has developed strong partner alliances with the world's leading technology providers such as Oracle NetSuite, Boomi, Salesforce, Tableau, Power BI, Databricks, Microsoft, Amazon Web Services, Snowflake, Workato and Celigo.

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