DevOps Agent

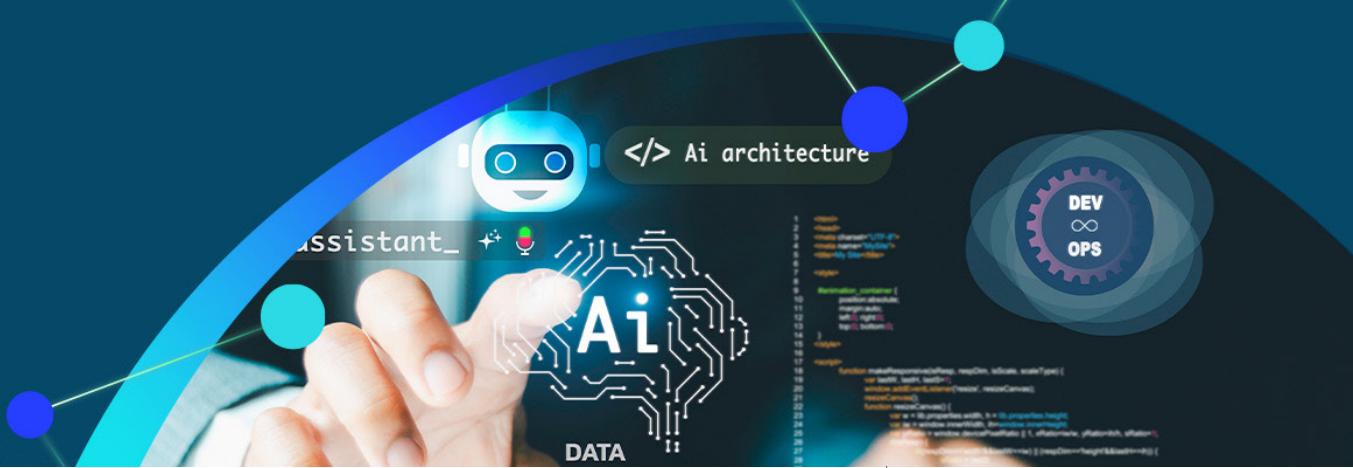## Intelligent, Conversational DevOps Automation for the Boomi Platform

Modern organizations are under constant pressure to deliver integrations faster, more reliably, and at greater scale. As digital ecosystems expand, DevOps activities—such as packaging, deployment, rollback, and environment management—have become increasingly complex and operationally heavy. Many teams still rely on manual steps, scripts, or ticket-based workflows that slow release cycles, introduce risk, and create dependencies on specialized platform expertise. These legacy approaches struggle to scale in today's always-on, integration-driven environments.

OSI Digital's DevOps Agent addresses these challenges by reimagining how DevOps work is performed within the Boomi ecosystem. Built on Boomi AgentStudio, the DevOps Agent introduces an AI-powered, conversational interface that allows users to execute common lifecycle operations through guided, automated interactions. Instead of navigating multiple tools or coordinating across teams, users can simply state their intent—such as deploying a component, rolling back a version, or cleaning up environments—and the agent orchestrates the process end to end.

By leveraging Boomi Integration and Platform APIs, the DevOps Agent operates directly against the platform in real time. It programmatically manages component packaging, deployments, rollbacks, and notifications while enforcing built-in validation and guardrails. This ensures consistent execution across environments, maintains governance, and provides immediate feedback and visibility into deployment status—without sacrificing control or auditability.

Why Leverage DevOps Agent?

› **Designed for the Boomi Ecosystem:** Purpose-built to work natively with Boomi APIs and platform services.

› **Built on OSI Digital's Boomi Expertise:** Informed by real-world customer delivery and large-scale platform implementations.

› **Extensible Architecture:** Supports future enhancements, integrations, and AI-driven operational use cases.

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Developed through OSI Digital's deep experience supporting Boomi customers at scale, the DevOps Agent is designed to reduce friction, accelerate delivery, and enable self-service DevOps operations. It standardizes repeatable workflows, minimizes manual intervention, and makes advanced DevOps capabilities accessible to broader teams—helping organizations move from reactive operations to proactive, intelligent delivery.

Key Capabilities:

› **Conversational DevOps Interface:** Execute DevOps tasks through natural language interactions, eliminating the need for complex scripts or multi-step manual workflows.

› **Automated Component Packaging:** Programmatically create and manage component packages with built-in validation to ensure consistency and accuracy.

› **Environment Deployment & Undeployment:** Seamlessly deploy and undeploy components across Boomi environments with standardized execution and reduced risk.

› **Version Rollback Management:** Quickly revert to previous component versions with full traceability and governance controls.

› **Real-Time Platform Integration:** Leverages Boomi Integration and Platform APIs to perform lifecycle operations directly within the platform in real time

› **Built-In Guardrails & Validation:** Enforces governance, approvals, and checks at every step to maintain control while enabling self-service.

› **Automated Notifications & Status Updates:** Provides immediate feedback on execution status, outcomes, and exceptions to improve visibility and responsiveness.

› **Standardized Lifecycle Operations:** Ensures consistent DevOps execution across teams and environments, reducing variability and operational risk.

Benefits

› **Faster release cycles** through automated, conversational DevOps workflows.

› **Lower operational overhead** by minimizing ticket-based handoffs and scripting

› **Improved visibility** with real-time status updates and execution feedback

› **Scalable, future-ready operations** that grow alongside expanding integration footprints

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Transform DevOps into an AI-Driven Strategic Advantage

The DevOps Agent represents OSI Digital's vision for intelligent, AI-driven operations—transforming DevOps from a bottleneck into a strategic enabler within the Boomi platform. Built on OSI Digital's deep expertise in integration, automation, and enterprise platform delivery, the solution reflects real-world customer needs observed across complex, large-scale Boomi environments. By combining AI, automation, and native Boomi APIs, OSI Digital enables organizations to move faster with confidence, standardize execution, and scale DevOps practices without increasing operational complexity. As part of OSI Digital's broader agentic strategy, the DevOps Agent lays the foundation for future-ready, intelligent operations that evolve alongside the business.

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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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