

Solution Brief

OpenLegacy enhances Boomi with API-driven access to legacy assets

Enterprises leverage Boomi's integration platform as a service (iPaaS) to quickly and easily unite everything in their digital ecosystem to achieve better business outcomes, faster. Boomi's intelligent, flexible, scalable platform accelerates business results by linking data, systems, applications, processes, and people.

The same experience can be extended to legacy assets given enough time, resources, and specialized expertise. However, that is a luxury that not many enterprises can afford if they are to react to today's business demands. That challenge is further exacerbated by the complexity of legacy environments such as VSAM, IMS, IBMi (AS400), and COBOL.

Boomi's integration platform as a service (iPaaS) covers a broad range of customer use cases and provides an extensive portfolio of connectivity options across hybrid IT landscapes. OpenLegacy complements Boomi by providing cloud-native, microservices-based API access to data and applications from legacy assets.

OpenLegacy's platform provides:

- Automated creation of legacy system APIs
- Scalable microservices-based architecture
- No legacy or specialized skills needed
- No customizations to legacy systems required

Multi-cloud flexible architecture with legacy systems



OpenLegacy and Boomi customers benefit from an integrated solution.

Connect. OpenLegacy enhances Boomi's low-code development environment and its extensive library of pre-built connectors with quick integration of legacy environments into relevant business processes.

Modernize. Enables collaboration between citizen integrators and legacy stakeholders to capture value from legacy applications and data.

Innovate. Drive revenue growth by developing new products and services, experiences, and business models. Combine legacy assets with emerging technologies to fast-track new applications and business outcomes.

Manage and govern. Boomi provides secure, reusable integrations and APIs designed, built, and managed on the Boomi integration platform. The same governance extends to all OpenLegacy APIs.

Orchestrate. Boomi and OpenLegacy provide easy testing, orchestration, and exploration of standard and legacy APIs all in one place.

Platforms Mainframes, AS400/IBMi, Unisys, Tandem

Programming Languages COBOL, RPG, Assembler, Natural, PL1

Database: VSAM, ADABAS, IMS, Datacom

Applications SAP, Hogan, Altamira, Oracle Forms

Design Time Parsers JSON, Swagger, <u>Tuxedo, gRPC</u>

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Process flow using an HTTP operation to connect to an OpenLegacy generated AS/400 API. Download example process flows from the **<u>Boomi Community</u>**.

About OpenLegacy

OpenLegacy's Digital-Driven Integration enables organizations with legacy systems to release new digital services faster and easier than ever before. It connects directly to virtually any core system, instantly creating microservice-based APIs that power exciting new digital services. OpenLegacy helps industry-leading companies drastically reduce costs and resources while helping them become digital to the core.



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