OpenLegacy
Digital to the Core

Solution Brief

OpenLegacy + BigID Extend Comprehensive Sensitive Data Management for Hard to Reach Legacy Systems

Ensuring no sensitive data is left behind in customers' quest for regulatory compliance and data protection

In today's digital-driven world, companies accumulate incredible amounts of data about consumers, including personally identifiable sensitive data.

Governments introduced regulations (California's CCPA and EU's GDPR) requiring companies to manage all of the personal information for the privacy and protection of their citizens. One such example is the requirement for companies to support the "right to be forgotten."

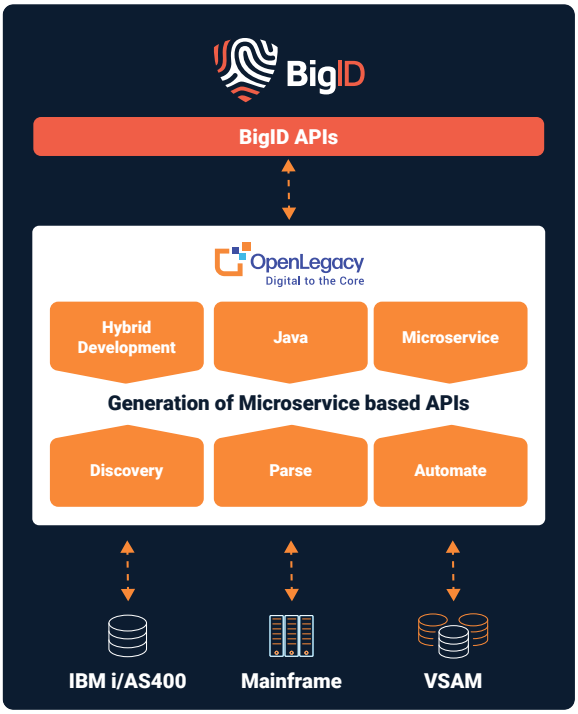
To support these requirements, companies must understand where all the data lies and have governance processes in place to ensure compliance.

Data about the consumer resides in a variety of different repositories. The majority of data about consumers remains stored in legacy systems, mainframes, applications, and databases. Mainframes hold 80% of the world's business data - often, this is within complex structures such as VSAM, IMS, or COBOL that are difficult to reach.

Yet organizations of all types need to discover, identify, and protect sensitive data in legacy environments ranging from on-premise all the way up to the cloud.

Solving privacy needs

The BigID + OpenLegacy solution provides discovery and security features for managing sensitive data across core mainframe systems. OpenLegacy's digital-driven integration platform provides BigID with pre-built integration and automated API creation for a wide variety of legacy systems, ensuring no sensitive data is left behind in customers' quest for regulatory compliance and data protection.



How OpenLegacy turns core assets into microservices-based APIs for consumption by BigID

BigID's discovery-in-depth enables customers to automatically discover, classify, and manage highly regulated industry data in a centralized reference repository. The single-version-of-the-truth requires continuous synchronization with all systems, including the ones supported through OpenLegacy. This results in full visibility of customers' most sensitive data.

The integration benefits include:

- Real-time access to hard to reach legacy data
- Analysis of legacy metadata
- No legacy skills needed
- No customizations to legacy systems

Integration at an insurance company

A large insurance company worked with OpenLegacy and BigID to surface sensitive and personal data from mainframes. The customer saw OpenLegacy as the only viable solution due to its ability to directly access VSAM data. Automatic code-generation ensured a timely integration of their large-scale legacy environment.

BigID's solution is cloud-native microservices deployed inside Kubernetes. OpenLegacy's platform generates microservices that connect directly to the legacy system, allowing for easy deployment inside BigIDs architecture. To learn more about how BigID and OpenLegacy work together, visit openlegacy.com/demo or bigid.com/demo.

Platforms
Mainframes, AS400/IBMi, Unisys, Tandem

Programming Languages
COBOL, RPG, Assembler, Natural, PL1

Database:
JDBS, VSAM, ADABAS, IMS, DB2, Datacom

Applications
SAP, Hogan, Altamira, Oracle Forms

Other
ESBs, Tuxedo, CICS

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By embedding OpenLegacy's industry-leading prebuilt APIs, we can build upon the strength of our platform to provide a complete experience to our customers.

William Murphy
Vice President of Technology Alliances

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.