

PRODUCT FACT SHEET

Logicdrop Sparks™ Platform



Industry Software/Technology

Headquarters Detroit, MI

Founded 2010

ABOUT LOGICDROP

Founded by a group of content automation pioneers, Logicdrop offers a variety of software products and services under a singular company vision - to facilitate the digital transformation of modern enterprises through the automation, personalization, and management of digital content using rules and expert systems.



Sparks Compute™

Business rules engine for automating decisions, classifying, and augmenting data



Sparks Data Mesh™

Distributed data service for high-performance cross-database queries and analytics



Sparks Documents™

Smart template engine for assembling dynamic content and documents

or composed together to form powerful solutions to complex problems. From augmenting existing business systems to providing the entire back-end infrastructure for a rapid prototype, Sparks delivers.

THE BENEFITS

Time-to-market: Reduce the time-to-market for new automation and dynamic content solutions dramatically by composing Sparks services together to solve complex use cases which would take months or even years to develop.

Zero dev-ops: Instantly stage and clone rule containers, control the scale, and monitor performance metrics from a single dashboard. This saves countless hours and dedicated human resources.

Simplicity: Define business rules using familiar tools like Microsoft Excel, and deploy rule containers with an easy file upload.

Extensibility: Our modular platform design allows easy integration with existing business processes and applications. Our comprehensive developer API allows applications to invoke any Sparks feature directly for seamless integration.

THE SPARKS™ PLATFORM: WHAT IS IT?

Logicdrop Sparks™ is a platform and open API for rapidly building data analytics, automation, and dynamic content solutions.

Logicdrop Sparks is an intelligent platform for rapidly building enterprise-class automation, analytics, and dynamic content solutions. Sparks provides a suite of powerful, reusable, production-ready components that can be assembled to solve a variety of use cases with little to no code.

Building with Sparks is a great way for companies to introduce themselves to automation without the considerable investment and risk in building a technology stack from the ground up. Proven use cases for Sparks include delivering learned insights from existing data, dynamic assembly of complex documents, content automation, and IoT applications.

HOW IT WORKS

Sparks is hosted completely in the cloud on scalable infrastructure, with an option for on-premise deployments using Docker containers. The service is comprised of many micro-services which can be subscribed to separately

LOGICDROP SPARKS PLATFORM FEATURES

- ✓ Import data from any database, spreadsheet or data source
- ✓ Consolidate data from multiple sources
- ✓ Automate precision documents generated from your data
- ✓ Design rules to perform anomaly detection, data augmentation, and classification
- ✓ Create dashboards from your data and derive learned insights
- ✓ Dynamically change content and documents based on rules and data
- ✓ Integrate multiple systems to create an intelligent pipeline
- ✓ Set granular user permissions and auditing



Logicdrop Sparks™

Logicdrop Sparks is an enterprise platform and open API for developing and deploying expert systems, content automation, and data analytics solutions, both on-premise and in the cloud.

Built with today's savvy business user in mind, the platform empowers companies to centrally manage and run automated processes they create by pairing a natural business language alongside their own data and expertise.



Want to learn more?

One of our experts can show you how Logicdrop Sparks can put your data to work.

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logicdrop.com/products/sparks