

G-Cloud 15

Liberty Spark



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Liberty Spark

Spark offers several important features to help with process improvement:

Supporting process discovery

- Identify process variations, dependencies, and inefficiencies for comprehensive analysis.

Visual insights

- Generate rich visualisations to provide a clear understanding of mapped processes.
- Visualise process flows, decision points, and resource utilisation to facilitate analysis.
- Gain actionable insights into process performance, bottlenecks, and opportunities for improvement.

Intuitive mapping interface

- Map processes with a highly collaborative and intuitive user interface.
- Create detailed process maps with drag-and-drop functionality.
- Use hierarchy to simplify complex processes.

Customisation and flexibility

- Customise process maps to align with organisational preferences and requirements.
- Modify labels, and annotations to effectively communicate process details.
- Adapt maps to accommodate changes in processes or business needs over time.

Real-time collaboration

- Enable collaboration among stakeholders with editing, commenting and approval features.
- Facilitate communication and knowledge sharing to ensure alignment on process optimisation.
- Engage business users, IT professionals, and process experts in collaborative mapping workshops.

Analytics and optimisation

- Analyse process performance metrics such as cycle time, throughput, and resource utilisation.
- Identify optimisation opportunities and areas for improvement based on data-driven insights.
- Drive continuous improvement initiatives to enhance efficiency, quality, and customer satisfaction.

Integration and compatibility

- Seamlessly integrate with Liberty applications and workflow automation tools.
- Ensure compatibility with industry-standard file formats for easy sharing and collaboration.
- Connect Spark with analytics and process automation platforms for advanced data analysis and visualisation, efficiency, and cost savings.

Security

- Prioritise data security with robust encryption and access controls.
- Safeguard sensitive process information and ensure adherence to regulatory requirements.
- Implement audit trails and version control mechanisms to maintain data integrity and accountability.

Compliance

- Generate process maps that are used to demonstrate compliance against regulations e.g. ISO, ITIL etc.

Accessibility

- Access Spark from anywhere, anytime, with intuitive interfaces and applications.
- Enable remote collaboration and on-the-go process mapping to accommodate distributed teams.
- Stay productive and responsive even when working outside the office environment.

Scalability and performance

- Scale seamlessly to accommodate growing process discovery and mapping needs.
- Ensure high performance and reliability even with large and complex process datasets.
- Minimise downtime to maximise productivity, resources and efficiency.

Health check

- Monitor how healthy the documentation process is and audit its effectiveness.
- Validate how consistent the process is with your standards, how quickly it's being honed and who it being owned by, and the people engaging with it.

Spark offers a powerful solution for organisations seeking to uncover, analyse, and optimise their business processes through process discovery and mapping capabilities. In simple terms, it's the foundation step for making all workflows better. It connects smoothly with tools that automate tasks and make building apps faster without needing lots of coding.

Spark is for those in an organisation responsible for creating and building processes and documenting them e.g. program management, governance, risk and compliance, quality management, digital transformation, BPM, policy creators (e.g. HR). These govern the way the company orchestrates its work.

Process discovery

- Capture and analyse business processes.
- Create detailed process maps with an intuitive interface, customisable symbols, and real-time collaboration features.

Key AI Driven Features in Spark

Process Creator

- The Process Creator tool allows a Spark Editor to create a new process from a prompt. The user simply types in the process they want, and the AI will return a process diagram following the UPN rules (input, activity, output).
- In addition to creating a process from a prompt, the Process Creator will also accept a text document or an image of a flow chart.
- When a text document is submitted the AI will create a summarised version as a UPN process.

Process Assistant

- The Process Assistant is a simple prompt that end users of a process library can use to query the processes in the library. For example, a user may want to know how to raise a Purchase Order. They can ask the question in the prompt window and the AI will respond based on the processes in the Spark Workspace.
- The AI will summarise the answer and provide a link directly to the process that it is based on.

Process Optimiser

- The Process Optimiser is an assistant for Process Editors that will help them identify improvement opportunities, such as automation suggestions, based on a given process.
- The Editor will first create a process, validate that it against the current state and then ask Spark to suggest improvements.

App Designer / Create Integration (Igniter)

- The App Designer will propose the design for a new app based on a To-Be process creating in Spark.
- The user can then choose to import those designs into Liberty Create to create an app or to export the designs as a document.

Benefits:

- **Holistic Process Insights** provides a complete view of your organisation's processes, enabling you to identify inefficiencies, mitigate risks, and capitalise on opportunities for improvement.

- **Streamlined Collaboration** ensures communication and alignment on process optimisation initiatives.
- **Agility and Innovation** empower your organisation to adapt and innovate in response to changing market dynamics, driving continuous improvement and operational excellence.

Scalability and compatibility

- **Scalability:** Spark scales seamlessly to accommodate organisations of all sizes, from mid-sized businesses to large enterprises, providing the flexibility to grow and adapt over time.
- **Compatibility:** Spark is compatible with a wide range of systems, applications, and data sources, ensuring seamless integration with existing technology investments.

Reporting

- Process health, key word searches, process owners, process performance, changes, updates and dependencies.

Contact

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