

LifeSciencesPath: Accelerating the SAP journey

Market trends and challenges

Life-sciences companies are facing an increasingly complex business landscape with new risks and opportunities, and a need for better end-to-end digital solutions built on a clean, touchless set of core business processes – the digital core. These risks and opportunities arise from factors such as the following.

Consumer/patient focus

The patient is increasingly at the center, including factors such as access to product information, medication adherence, and overall consumer/customer experience.



End-to-end clarity

The lack of end-to-end visibility as pipeline products move from clinical trials into commercial operations creates downstream inefficiencies and partial insights for critical decision making.



Value preservation

Pressure from generics and non-traditional emerging competitors creates overwhelming sentiments of business uncertainty and the need for relentless innovation.



Quality and compliance

A dynamically evolving regulatory environment requires increased knowledge and insights-based decision making to improve resilience across the value chain.



To address these and other factors, life-sciences organizations are turning to process harmonization and platform modernization to deploy reliable and sustainable end-to-end digital solutions.

How Capgemini's investments enable the **digital core**

LifeSciencesPath (or LSPath) is Capgemini's SAP-certified SAP S/4HANA packaged solution, preconfigured with a robust set of companion artifacts to accelerate and de-risk implementation. It enables life-sciences companies to harmonize and streamline operations on a core set of industry-based leading ERP practices, providing greater visibility and control of business processes.

It is the best choice for companies that want to adopt industry-leading practices for standardization, simplification, and scalability of business operations, and leverage Capgemini's intellectual property to set up a digital core

that is based on lessons learned from other life-sciences organizations.

As the foundational system for companies embarking on a greenfield SAP journey, LifeSciencesPath is the instant starting point for a clean, touchless digital core. We also have extensive experience leveraging LifeSciencesPath as a reference system for non-greenfield programs, as companies focus more on expanding and enhancing their existing footprint while maximizing the benefits of the latest leading industry and SAP best practices.

LSPath is a one-stop shop

The LifeSciencesPath SAP S/4HANA solution has pre-configured, out-of-the-box, integrated end-to-end business processes that were designed specifically for life-sciences companies, dramatically reducing the time to value realization from the SAP solution. Our business scenarios provide end-to-end value-stream mapping and leading practices to address common challenges within medical-device, pharmaceutical, biotech, and cell- and gene-therapy companies. It empowers companies to focus design efforts on the 20 percent of business processes that drive 80 percent of the business value. LifeSciencesPath includes the following value streams.

- Finance-to-manage: integrated finance across accounting and supply-chain operations
- Procure-to-pay: procurement and inventory-management process with supplier quality, batch, and serial-number traceability
- Order-to-cash: frictionless customer order processing, condition contracts, available to promise
- Demand-to-supply: production planning, material segmentation, multi-mode manufacturing, product expiration management, contract manufacturing, quality-management, extended warehouse management, and global trade.

In addition to being a full end-to-end pre-configured solution on the latest version of SAP S/4HANA and fully compatible with SAP Best Practice, LifeSciencesPath also provides a vast collection of artifacts, templates, and guides proven to accelerate and de-risk implementation. Examples include the following.

- A master list of pre-configured reference business-process solutions
- Process flows and related documentation
- Test scenarios and test data
- Business-process procedures: transaction-level work instructions (training material)
- GAMP validation deliverables templates (e.g., master validation plan, user and functional-requirements specification, design specification, test script, and traceability matrix templates)

Designed with a reference architecture to enable extensive integration capabilities with other systems, LSPath can be quickly deployed on premises or in the cloud to provide flexibility, speed, and a path to further business innovation.



Intelligent Path to **Renewable Enterprise**

Capgemini's approach to a multi-pillar S/4HANA architecture enables a next-generation ERP platform that's simple and comprehensive and will evolve with your growing needs, such as anticipating market conditions and customer needs and continuously transforming to deliver even better business performance by exploiting intelligent technologies.

With the clean, touchless digital core as the foundational layer, we can together enable innovation and exploit technologies like the Internet of Things (IoT), artificial intelligence (AI), machine learning, blockchain, and Robotic Process Automation (RPA) to transform your business for the future.



Why Capgemini?

Capgemini brings a disciplined de-risking approach to help companies harmonize global processes and stick to standard S/4HANA. Leading companies in life sciences choose Capgemini because we augment this approach with our pre-configured LifeSciencesPath and companion assets, LS-specific business acumen, and technical S/4HANA experience.

Capgemini and SAP

Capgemini has been a leading SAP Global Integration Partner since 1993, helping our clients navigate the most complex SAP transformations in the world. Capgemini is one of the largest SAP systems integrators, with approximately 20,000 practitioners and more than 1,300 clients worldwide.



About Capgemini

Capgemini is a global leader in partnering with companies to transform and manage their business by harnessing the power of technology. The Group is guided every day by its purpose of unleashing human energy through technology for an inclusive and sustainable future. It is a responsible and diverse organization of 360,000 team members in more than 50 countries. With its strong 55-year heritage and deep industry expertise, Capgemini is trusted by its clients to address the entire breadth of their business needs, from strategy and design to operations, fueled by the fast evolving and innovative world of cloud, data, AI, connectivity, software, digital engineering, and platforms. The Group reported in 2022 global revenues of €22 billion (about \$23 billion USD at 2022 average rate).

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