



SAP BTP
In-a-Nutshell:
SAP Extension Suite

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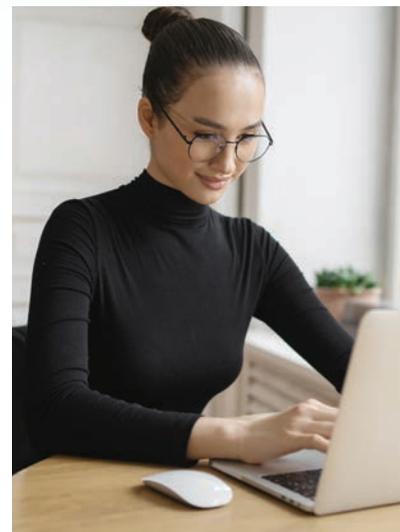
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01 SAP BTP: Why you should care

Change can be intimidating, especially when it involves upgrading your core business systems. Nonetheless, clinging to an outdated implementation can hold your organization back from its full potential.

Building on top of a core IT infrastructure and making constant forklift upgrades creates complexity and impacts modernization, integrations, and data transactions.

These setbacks ultimately impact an organization's ability to innovate, respond to the ever-changing market demands, and keep up with the current pace of technology.



What is SAP BTP?

SAP Business Technology Platform (BTP) makes upgrading and integrating third-party applications and data assets a seamless process that does not disrupt your operations. It's comprehensive approach lets you focus on making the informed, data-driven decisions that will keep you ahead of the competition.

SAP BTP is bringing the mobility world's concept of user-friendliness to ERP back-end technology. If adding, modifying, and deleting critical business applications could be as effortless as it is on your phone, it would be much easier to take full advantage of the latest tech and constantly innovate.

Services & Functionalities

As a platform for creating and integrating applications, data, and services, it enables developers to build innovative applications quickly and efficiently, including services for **Application Development, Automation, Integration, Data & Analytics, and Intelligent Technologies.**

SAP BTP helps organizations connect their data, systems, and processes in real-time, enabling them to make better business decisions and improve operational efficiency.

Flexibility & Scalability

SAP BTP allows customers to choose from multiple available hyper-scaler platforms. Your organization can choose the deployment model that best meets your business needs and quickly scale up or down as needed

Comprehensive Security

It also provides a range of steadfast security features that help organizations protect their critical business data and applications. This includes access control, data encryption, and identity management, all easily configurable and built-in to ensure a quick, easy, and secure implementation.

In a nutshell, SAP BTP:

- Modernizes outdated IT infrastructure
- Accelerates and improves the efficiency of critical business processes
- Enables advanced data security
- Drives innovation throughout the organization

In the following chapters, we'll look closely at SAP Extension Suite and explore how it allows organizations to create custom, innovative solutions while leveraging their existing investments in SAP applications.



02 What is SAP Extension Suite?

SAP Extension Suite is a collection of services within SAP BTP that empowers organizations to build, extend, and integrate applications to meet specific business requirements. It enables developers to create side-by-side extensions that complement existing SAP applications and solutions without modifying their core functionality.

SAP has a long history of innovation in enterprise software, from the first version of SAP R/1 in the 1970s to the current SAP S/4HANA platform. SAP has consistently developed powerful tools and services to support the customization and extension of its solutions to meet specific business needs.



This collection of tools and services has evolved into the SAP Extension Suite, which is part of SAP Business Technology Platform, enabling organizations to create tailored applications and extensions that seamlessly integrate with their existing SAP systems.

03 Where is the business value of SAP Extension Suite?

SAP Extension Suite offers numerous benefits for organizations looking to innovate and adapt to dynamic business landscapes:

Improved Business Agility

By enabling organizations to develop custom extensions and integrate them with their existing SAP applications, SAP Extension Suite increases business agility, allowing you to quickly respond to changing market demands and customer needs.

Increased Operational Efficiency

SAP Extension Suite's automation capabilities help organizations streamline business processes, reducing manual effort and improving overall operational efficiency.

Insight

Gartner Peer Insights gave SAP Extension Suite a 5/5 score for its Product Capabilities.

Insight

A recent study by Deloitte found that over 50% of organizations are planning on using AI and automation technologies in 2023.



Enhanced Customer Experiences

Organizations can leverage SAP Extension Suite to create customized applications and extensions that cater to the specific needs of their customers, improving the overall customer experience and driving customer satisfaction.

Insight

CMSWire's 2023 [State of Digital Customer Experience Report](#) shows that 79% of those polled pointed out that the digital customer experience is extremely important, with 75% also stating their tools work well.

Reduced Time-to-Market

With SAP Extension Suite's pre-built extensions, templates, and streamlined development tools, organizations benefit from an ideal foundation of predefined and proven content that drives rapid innovation and captures new opportunities to reimagine to bring new solutions to market faster.

Insight

According to [Oxford Economics](#), businesses are best equipped to innovate when every part of the organization is leveraging the same data, insights, skills, tools, and experiences.



04 SAP Extension Suite: Enhancing Your Business Capabilities

The SAP Extension Suite provides a comprehensive set of tools and services that enable organizations to build custom applications, extend existing SAP solutions, and integrate them seamlessly. Here is a technical breakdown of the main features you should know:



Application Development

SAP Extension Suite offers a range of development tools and services that support multiple programming languages and frameworks, enabling developers to create custom applications tailored to their organization's specific needs.



Extension Center

The Extension Center provides a library of pre-built extensions and templates that organizations can use to accelerate the development process and quickly create customized solutions.

Integration

SAP Extension Suite's integration capabilities enable seamless connectivity between custom extensions and existing SAP applications, as well as third-party systems, ensuring a smooth flow of data and processes across the organization.

Automation

SAP Extension Suite's automation tools help organizations streamline and automate business processes, reducing manual effort and improving operational efficiency.

Data & Analytics

With advanced data and analytics capabilities, organizations can leverage SAP Extension Suite to gain valuable insights from their data, driving better decision-making and improving overall business performance.



05 Case Study: SAP Extension Suite In the Real World

A global gold mining enterprise with operations in six countries across three continents needed to improve innovation, productivity, and cost-effectiveness in SAP Asset Management. Their existing solution, SAP Work Manager (SAP's mobile solution for asset maintenance), had limited customization capabilities and a clunky User Experience, which led to issues in user adoption. These limited options would also result in more clicks and less productivity. Their technicians needed an intelligent and flexible solution that would meet their unique needs and help them make quicker decisions on the field.

LTIMindtree stepped in to extend their solution's capabilities through SAP Extension Suite.

Our solution included:

- Design thinking workshop to address all of their key challenges with an innovative approach.
- Data-driven user experience adhering to iOS Human Interface guidelines.
- Flexibility to work across different operating systems, enabling both Android and iOS users.
- Simplified features on a human-centric UX interface that helped technicians do more in less time
- Intelligent sync into their SAP environment.



We managed to bring the best of SAP BTP services and human interface guidelines and deliver a solution that had a much higher adoption rate than its predecessor. The solution also improved productivity, with less paperwork needed and shorter work cycles. Supervisors also benefitted from better management control and a streamlined process.

Our solution delivered huge cost savings by reducing printing and paper costs and ultimately improved the safety of field technicians who could now rely more confidently on their technology.



06 How Ltimindtree Can Help You Get Started About LTIMindtree

LTIMindtree is a new kind of technology consulting firm. We help businesses transform - from core to experience - to thrive in the marketplace of the future. With a unique blend of engineering DNA with experience DNA, LTIMindtree helps businesses get to the future faster.

Our long-term relationship with SAP, which spans over 20 years, uniquely positions us as a Partner, Co-Innovator, and Customer.

As the pioneer of the first SAP implementation in India, our deep expertise enables us to help our clients build robust digital ecosystems geared to tackle their industry's most complex challenges.



Our Team

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Karen is a senior sales leader with over 20 years of experience selling SAP solutions and services. As a strategic business partner, she works with companies to achieve goals, increase performance, and exceed expectations.

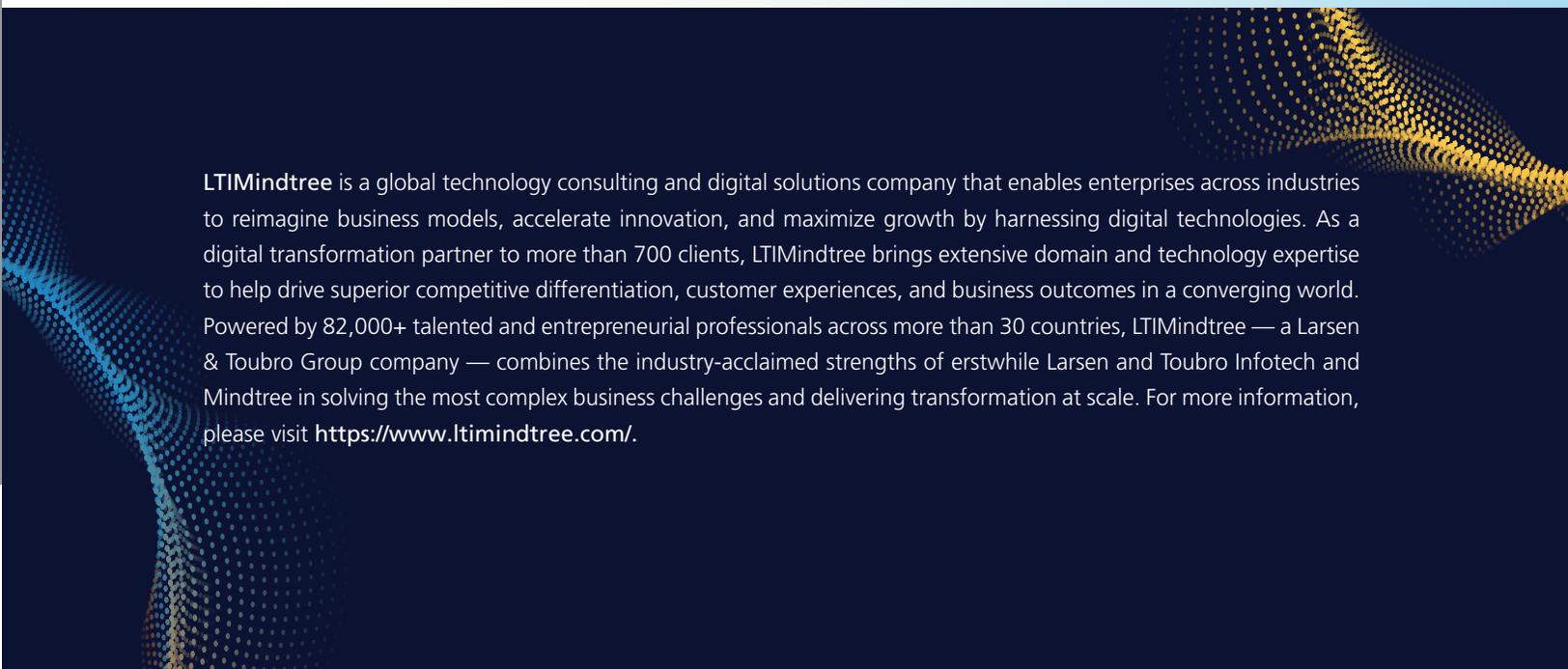
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Gaurav has spent over 20 years in the IT Industry, providing solutions in SAP Integration areas and enabling customers to seamlessly integrate their diverse range of cloud and on-premise applications.

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LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 82,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit <https://www.ltimindtree.com/>.