

SAP BTP **In-a-Nutshell:** SAP Analytics Cloud

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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 Nonetheless, clinging to an outdated implementation can hold your organization back from its full potential.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. Its 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- Modernizes outdated IT infrastructure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 take a closer look at SAP Analytics Cloud and explore how it provides a single platform for business intelligence, planning, and predictive analytics, allowing organizations to derive insights from their data and make informed decisions from top-to-bottom..



02 SAP Analytics Cloud

Data is the cornerstone of modern decision-making and innovation. To maintain a competitive edge, companies must harness the power of their data to gain valuable insights, identify trends, and make better decisions to keep up with competitors and customer expectations. 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.

This dedication to innovation has led to the creation of SAP Analytics Cloud, a service within the SAP Business Technology Platform that empowers organizations to transform their data into actionable insights, improve collaboration, and make informed decisions that drive growth and operational efficiency - all while seamlessly integrating with their existing SAP systems.



What is SAP Analytics Cloud?

SAP Analytics Cloud is one of the key services within the SAP Business Technology Platform. It is designed to help organizations unlock the full potential of their data by providing a single source of truth for BI, planning, and analytics.

03 Where is the business value of SAP Analytics Cloud?

SAP Analytics Cloud is a game-changing service that can revolutionize how your organization leverages its data:

Improved Decision-Making

SAP Analytics Cloud provides organizations with real-time insights and data-driven recommendations, allowing them to make informed decisions that drive growth and operational efficiency.

Enhanced Collaboration

SAP Analytics Cloud fosters team collaboration by providing a single platform for sharing insights, visualizations, and dashboards, enabling teams to work together more effectively.

Insight

In a survey conducted by PwC of over 1000 senior executives showed that highly data-driven organizations are three times more likely to report improvements in decision-making than those who do not leverage data as much.

Insight

By 2021, natural language processing and conversational analytics will boost analytics and business intelligence adoption in employees to over 50%, according to a study by SAP.



Reduced Time-to-Insight

SAP Analytics Cloud's intuitive interface and pre-built templates allow organizations to quickly create visualizations and dashboards, reducing the time it takes to gain insights from their data.

Increased Data Accuracy

With SAP Analytics Cloud, organizations can ensure data accuracy by connecting directly to SAP and non-SAP data sources, reducing the risk of errors in data analysis.

Insight

According to information from [LinkedIn](#), more than one-third of data teams spend 70% of their time on just data preparation.

Insight

A report by [Forrester](#) demonstrated that nearly 80% of employees are more likely to stay at a company that sufficiently trains for the data skills they need.



04 SAP Analytics Cloud: Empowering Data-Driven Decision Making

SAP Analytics Cloud empowers organizations to make data-driven decisions by providing a comprehensive platform for business intelligence, planning, and predictive analytics. Here is a technical breakdown of its main features:



Data Integration

SAP Analytics Cloud supports seamless integration with a wide range of SAP and non-SAP data sources, allowing organizations to access and analyze data from multiple systems in real time.

Visualizations & Dashboards

With its extensive pre-built visualizations and dashboards library, SAP Analytics Cloud enables organizations to quickly create compelling and informative reports highlighting key insights and trends.

Advanced Analytics

SAP Analytics Cloud's advanced analytics capabilities, including machine learning and artificial intelligence, help organizations uncover hidden patterns and trends in their data, leading to better decision-making and improved business outcomes.

Planning & Forecasting

SAP Analytics Cloud includes planning and forecasting

capabilities that allow organizations to create data-driven budgets, forecasts, and financial models. By combining historical data with predictive analytics, organizations can anticipate future trends and make proactive decisions.

SAP BTP offers various integration styles, including **REST/SOAP web services, Open Connectors** and Data adapters to create a seamless data exchange and application integration between SAP and third-party systems.

Collaboration & Sharing

SAP Analytics Cloud provides collaboration and sharing features that enable teams to work together more effectively, fostering a data-driven culture across the organization.

Data Security & Compliance

SAP Analytics Cloud ensures data security and compliance by providing features such as role-based access control, data encryption, and audit trails. These features help organizations protect their sensitive data and comply with regulatory requirements.

Augmented Analytics

Leveraging artificial intelligence and machine learning, SAP Analytics Cloud's augmented analytics features automatically surface insights, suggest visualizations, and provide natural language explanations for complex data patterns. This enables organizations to quickly understand their data and make more informed decisions.



05 Case Study: SAP Analytics Cloud In the Real World

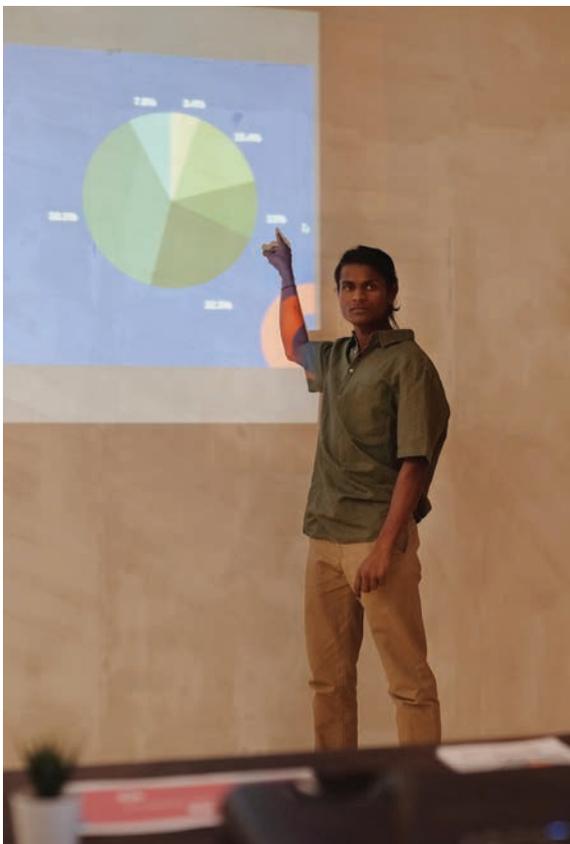
A real estate company in the northeastern United States with operations across three countries needed to consolidate its data analytics capabilities into a single, one-stop solution for diversified KPIs and enterprise-wide reporting. It needed a real-time, end-to-end view of human resources, sales, and project management for over 150 key business users across five different business clusters.

LTIMindtree stepped in and implemented SAP Analytics Cloud solution for this client that enabled more than 30 dashboards for their most critical business functions.

- Dashboards for human resources, finance, procurement, warehouse, inventory, logistics, supply chain, asset management, project systems, C4C, SuccessFactors, cash flow, cash in, cash out, projections on equipment-hired, labor own/hired, materials, subcontracts, actual, budget, and forecasting.
- End-to-end view of Manpower Analytics and the recruitment process, delivering a single place to look for organization-wide workforce details for 40+ companies by various dimensions.
- Complete analysis of their recruitment process, its stages, and its effectiveness with 18+ KPIs.



- Import data connection between Success-Factors and
- SAP Analytics Cloud.
- We enabled Profit & Loss/Point of Sales dashboards for sales & profit analysis tracking 22+ KPIs for 10+ company codes.
- End-to-end view of project details and status analysis for project management.
- A project management dashboard that delivered project budget, project cost completion, project cost variance, cost composition, and profitability projections, leveraging data from 4+ sources across SAP BTP and into SAP SAC.



Our solution created over 30 SAP Analytics Cloud stories across 12 functions for our client. We enabled out-of-the-box smart discovery and predictive capabilities for them where they most needed them, helping them have realtime insight into more the 250 KPIs. This transformed their ability to make accurate, data-driven decisions based on outcomes.

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

Surya Khoday -

AVP and Americas SAP Service line lead.

Surya has 30 years of Business Transformation experience solving problems using Business technology capabilities and data analytics, realizing value from performance Improvements.

Email: surya.khoday@ltimindtree.com

Karen Palmquist -

Senior Director, SAP Sales

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.

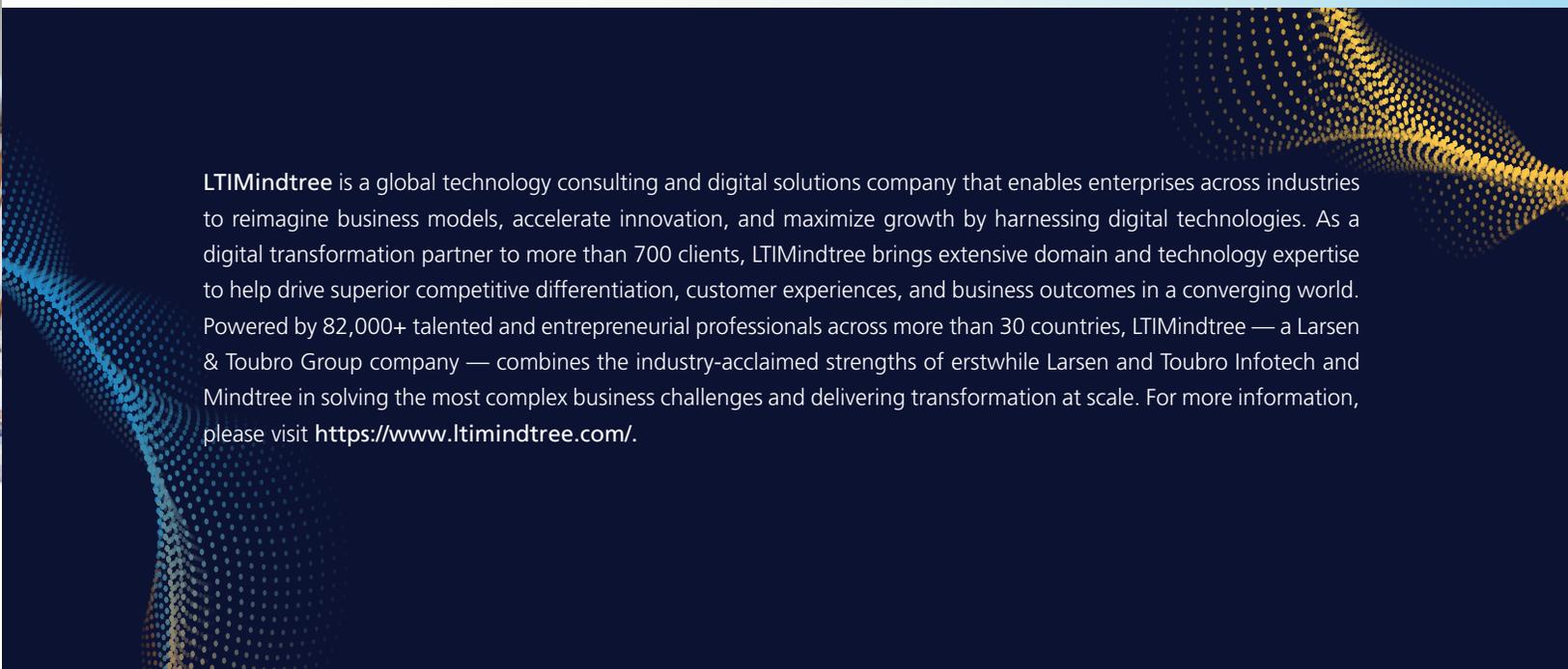
Email: karen.palmquist@ltimindtree.com

Pushkar Deshpande -

Head, SAP Analytics

Pushkar has spent over 25 years in SAP and has provided solutions and driven delivery in SAP Analytics for more than 20 years. He is a key player in helping customers derive value from their data investments.

Email: pushkar.deshpande@ltimindtree.com



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/>.