Today’s dynamic data landscape allows organizations to collect, churn, mine, and analyze data rapidly to be competitive and create data monetization opportunities. To infuse an analytics-driven culture, organizations must consider three key enabling pillars, i.e., a boundaryless information platform, pervasive analytics, and a progressive organization. However, organizations face several challenges such as meeting changing business requirements, complying with demanding regulations, enabling people, and leveraging emerging data and analytics technologies to create actionable insights for the competitive edge.

Many organizations struggle with complex data management solutions where data resides in silos within the boundaries of transactional and analytical workloads in enterprise, divisional, and departmental data systems. This creates additional challenges for data integration, reliability, and consistency, as well as technology proliferation and unsatisfactory time-to-value propositions. Further, some organizations face adoption challenges arising from new computing architecture, database technologies, and innovative deployment models, resulting in low returns on investment.

Infosys leverages an approach whereby progressive and analytics-driven organizations can break data boundaries, identify data as the center of the solution, and build other capabilities around data. Based on the fundamentals of lead and lag capabilities, this approach positions the boundaryless data platform as a lead capability and analytics-driven culture as a lag capability. Thus, while the progressive organization lies at the center of these capabilities, the above challenges are reframed as lead capabilities and the ability to provide consistent, complete, and correct data becomes a lag capability.
Infosys helps enterprises transition from business-as-usual to progressive organizations by providing key capabilities such as:

- **Strategy and target operating model** to assess and define the transformational strategy and roadmap for building and operating a boundaryless information platform and analytical capabilities while prioritizing and creating high-value functional assets in high-impact domains. The function-driven organization design is supported by a comprehensive review framework to support better decision-making with a clearly defined structure, and roles and responsibilities.

- **Change management** that leverages the proven Infosys IMPACT Framework to optimize processes and applications, improve data consumption, and help enterprises build capabilities and partnerships, thereby maximizing returns on assets and technical infrastructure.

- **Simplification and modernization** by leveraging the iModernize Framework to realize value through technology transformation, mergers and acquisitions, etc. It helps businesses stay aligned with enterprise goals and simplifies the landscape by consolidating, upgrading, migrating, and integrating new technologies and improving the software development life cycle (SDLC) processes.

- **Architecture and engineering** to handle the design of scalable, flexible, and robust future-state reference architecture that empowers the business, data, technical aspects, and systems to address ever-changing business paradigms and comply with regulatory needs.

- **Data governance and management** to create the right data strategy, policy, and guidelines to maintain high quality and secure data for consumption and compliance. It also provides data lineage for internal use and regulatory queries and also archives data using the right retention strategy.

### Success stories

**US$1.5 million in savings**: Infosys partnered with a leading Europe-based pharmaceutical major for their enterprise data warehouse (EDW) implementation and data governance initiatives resulting in annual cost savings of US$1.5 million.

**15% annual savings**: Infosys supported a banking institution in their data and information management for a collateralized debt organization mandate and delivered 15% annual savings through automation, standardization, and reuse.

For more information, contact askus@infosys.com