In the rising digital economy, there is no shortage of options to consume technology as a service for your IoT, Digital Transformation, and application modernization initiatives.

The question is, how do you automate the continuity of business processes when leveraging best-of-breed technologies using a multi-vendor strategy? And beyond that, how do you manage those automations in real time? How do you integrate legacy data sources with newer cloud-based services and applications consumed as a service? How do you enable consumption flexibility for the business while federating security, scalability, and performance oversight when integrating using APIs?

“53% of respondents indicated that IT staff has other priorities, causing delays in integration, and 43% that each team seems to use a different approach to integration.”

Gatepoint Research 07/17

As the proliferation of cloud platforms, application delivery models, and Digital Transformation initiatives expands, so does the complexity of integrating key business processes across legacy, PaaS, and SaaS platforms. The data is the universal constant upon which Digital Transformation initiatives are based. Regardless of whether the data originates from a legacy mainframe or a cutting-edge web-scale application built in the cloud or a new IoT data-centric deployment, integration strategies have to grow up from spreadsheets, manual duplication, and legacy ETL models if real-time decisions need to be made. As more technology consumption is happening outside the firewall, new skill sets and operational management practices are required to ensure security, reliability, and performance of integrated workloads. When executing on a Digital Transformation initiative leveraging legacy workloads, the biggest challenge is mapping to an external API provided by a cloud-native technology or service. Or worse, there is no API available and the challenge to leverage existing assets grows exponentially.

Common Challenges

**Challenge #1 – Cultural Shift**

Application integration is not just a technology shift but also a cultural shift among LoBs and IT support silos.

**Challenge #2 – Integration Life Cycle**

Data as an asset needs to be extended into cloud PaaS and third-party services and requires security, performance, and availability management.

**Challenge #3 – Evaluate the Options**

Integration strategies require evaluation to build, buy, or consume based on available options.
Optimize Your Business Processes

Data Intensity deeply understands Oracle applications, multi-vendor databases, and multi-cloud platforms. We support major integration platforms from Oracle, MuleSoft, Informatica, and Dell Boomi to ensure our customers' Digital Transformation initiatives and visions can be realized. Leveraging our experience in J2EE, SOA, RESTful, and SOAP disciplines, Data Intensity ensures consistent, secure, and reliable performance integrations across cloud platforms and services.

Whether you need help automating back-office processes impacting sales, marketing, critical business processes, or front-end customer-facing processes, let Data Intensity help drive faster application integrations, automate business processes, and build applications visually using market-leading tools from industry-leading vendors.

Data Intensity's cloud integration services focus on OPTIMIZING BUSINESS PROCESSES that rely on application-to-application data communication in real time. Whether your integration needs are at the application level or cloud service or data level, Data Intensity understands the universal language to optimize business processes while enabling freedom of choice and investment protection.

Unique Capabilities

- Professional Development Services
- Design/Implement and Support Services
- Enterprise Application Architecture Expertise
- DB Architecture Expertise
- Mobile Integration Platforms
- Architectural Design Expertise
- Operational Excellence

Related Solutions

- Enterprise Application Solutions
- Data & Database Management Solutions
- Hybrid Cloud Platform Solutions

Data Intensity is the largest independent multi-cloud services provider focused on managing mission-critical applications and services in a hybrid cloud world. Our purpose-built solutions and services focus on the life-cycle design, implementation, support, and operation of technologies and platforms that power our customers' business processes. Customers choose Data Intensity because we allow them to focus on their critical business needs while we focus on their applications and multi-cloud investments.