

# Accelerate Digital Transformation With Informatica's Application Modernization Platform

## Key Benefits

- Implement processes and APIs with zero code
- Build APIs with sophisticated integration capabilities
- Leverage out-of-the-box connectivity to hundreds of apps/databases or develop your own in 30 seconds
- Future-proof your integration needs with a microservices-based architecture
- Support your mission-critical applications on a high-performing, scalable, available platform supporting trillions of transactions per month
- Take advantage of the industry's leading and most comprehensive iPaaS platform
- Support your CI/CD and DevOps practices

## Why Modernize Your Legacy Applications?

Cloud is an accelerator for every digital transformation. But many enterprises have an application stack that consists of legacy on-premises systems (such as Siebel, PeopleSoft, and home-grown applications) that are inflexible, brittle, and expensive to maintain. To gain the business agility they need, enterprises are modernizing their legacy systems and turning to modern, cloud-native applications like Workday, Salesforce, and others. The challenge is doing so quickly—and successfully.

Digital transformation initiatives may stall or fail if enterprises operate their business-critical applications and processes in silos. Enterprises need to integrate all their applications to get a unified view across business operations, processes, and systems to meet the demands of the ever-changing market and stay competitive. Modernization is intended to help enterprises to drive agility to create competitive advantage by assembling and connecting applications with unprecedented speed.

## Informatica Delivers Key Capabilities for Application Modernization Single Intelligent Platform for Application Integration and Business Process Automation

The Informatica® Application Modernization platform is built for multi-cloud ecosystems and on-premises environments. As a microservices-based architecture, it enables enterprise-scale integration and support for new integration patterns such as master data management, data quality, data lake, and many more. Enterprises can now connect hundreds of applications and services from cloud and on-premises environments via self-service, discovery-centric marketplaces, and business interoperability portals—all within a single platform unifying API creation and management, data set processing, event processing, and more. It supports any integration pattern, user type, or endpoint to automate business processes, expedite transactions, and enable real-time analytics. Enterprises can expose and monitor event APIs and process APIs in real-time and easily automate their user workflows and business processes that span cloud and on-premises applications. The platform also provides capabilities such as serverless execution of customer payloads, commercial-grade trust certification, high availability and business continuity, and advanced security (platform, network, infrastructure).

### **Codeless Intelligent Application, Process and Data Integration**

With Informatica's modular design environment, enterprises can implement and manage intelligent application integrations, data integrations, automation of business processes, APIs, and guides without code. Now you can connect and orchestrate real-time data or services from cloud applications, such as Salesforce, Workday, and many more, with on-premises data sources like Oracle or SAP, or API-based REST (XML or JSON), and SOAP services. Integration architects to data stewards to non-technical business users can easily build, assemble, monitor, and maintain integrations and APIs.

### **Intelligent Automation of Business and Data APIs**

Informatica's Application Modernization platform enables the intelligent automation of business and data APIs to provide unprecedented productivity to enterprises. Enterprises can now integrate applications and synchronize data across multiple applications in real time with automatic mappings. It can drive important business processes in real-time that span cloud and on-premises assets, applications, and data services, such as discount approval, order-to-cash, or service-call resolution and manage complex interactions between systems and human workflows. Enterprises can also automate their data ingestion, propagation, and business processes using Informatica's simplified orchestration capabilities.

### **Intelligent API Access to Any Data**

Enterprises can monitor business services and manage and control API usage in real-time. With an API call, enterprises can orchestrate, ingest, synchronize, replicate, transform, and lift and shift any data, residing anywhere—cloud or on-premises, inside or outside your firewall—at any speed (with any specified latency or in real time). Enterprises can also choose to deliver data, process, and event services as APIs to be consumed by applications and partners. Access to your APIs is controlled, throttled, and monitored. Simply put, you can create your data as an API in a secure, well-managed manner. Informatica's cloud-native solutions enable lines of business to share data with each other and transform business processes in real time. It provides a no-code activation of business and data APIs using single-click activation of processes and data sources as APIs. It empowers businesses to react to business events in a timely way.

### **Automated Governance and Quality**

Enterprises can drive agility with intelligent automation of business and data APIs to provide unprecedented productivity. And they can leverage cloud-native data quality tools, resilient data hubs, and build services and APIs to be reused across teams. When enterprises start on their application modernization initiatives, governance, policy control and quality are core check-list functionalities—for example, API access, data privacy, and determining single sources of truth. Informatica's enterprise-class governance allows these controls to be distributed through the organization—even providing non-technical business users the ability to make certain policy decisions. Features such as AI-driven discovery, search, and profiling ensure organization-wide trust in the data, which is critical to any application modernization effort.

## Key Benefits of Informatica's Application Modernization Solutions

### Simplicity

Informatica's application modernization solutions empower enterprises to take the fastest path to modernization with simplified integration.

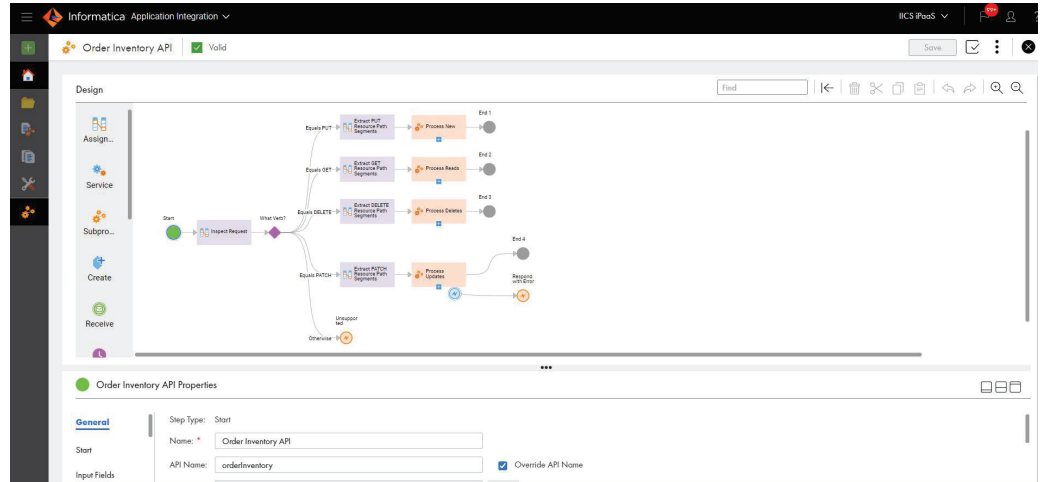


Figure 1. Process Designer.

- **Single platform** for API creation and management, data set processing, event processing, and process integration and automation
- **No-code UX** with easy drag-and-drop design experience supports a range of skillsets
- **Cloud-native** integrated versioning, automated SDLC, customizable continuous integration and continuous delivery (CI/CD), and no-build deployment
- **Single-click** activation of Data API Providers

### Productivity

Informatica's application modernization solutions foster intelligent automation of business and data APIs to provide unprecedented productivity, collaboration, and governance.

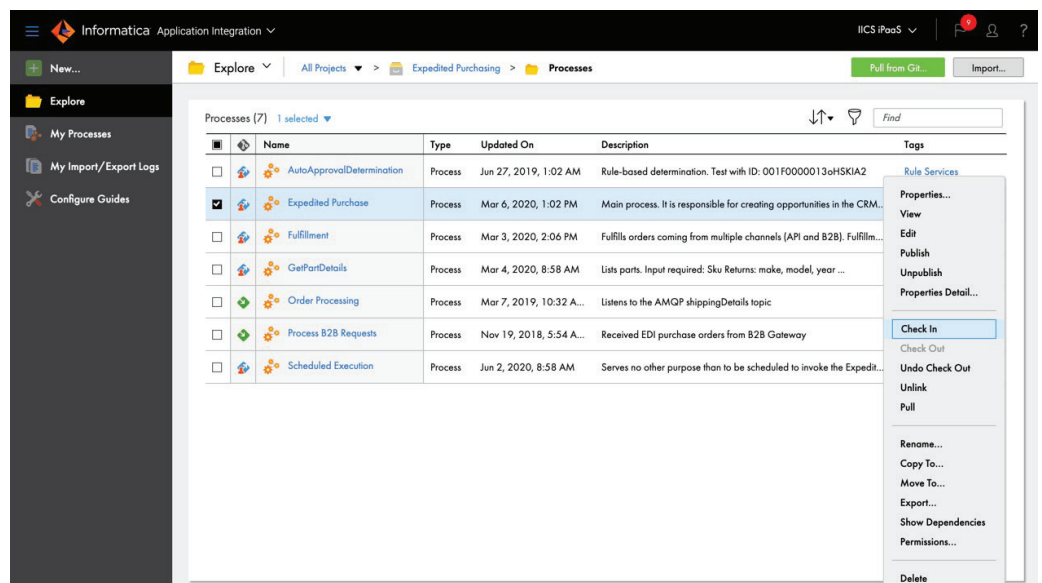


Figure 2. Integrated integration with source control.

## About Informatica

Digital transformation changes expectations: better service, faster delivery, with less cost. Businesses must transform to stay relevant and data holds the answers.

As the world's leader in Enterprise Cloud Data Management, we're prepared to help you intelligently lead—in any sector, category, or niche. Informatica provides you with the foresight to become more agile, realize new growth opportunities, or create new inventions. With 100% focus on everything data, we offer the versatility needed to succeed.

We invite you to explore all that Informatica has to offer—and unleash the power of data to drive your next intelligent disruption.

- **Intelligent recommendations** powered by the metadata-driven intelligence of Informatica's CLAIRE® AI engine for rapid development
- **Data APIs** for real-time data propagation and access, supporting providers and consumers
- **Business APIs** for modern business operations and flexibility
- **Dynamic mapping, mapplets, parameterization and subprocesses** for higher reusability
- **Self-service wizard-based builders, cloud-native designers, and built-in debugging and testing**

## Scalability

Informatica's platform delivers the scale and speed the business requires.

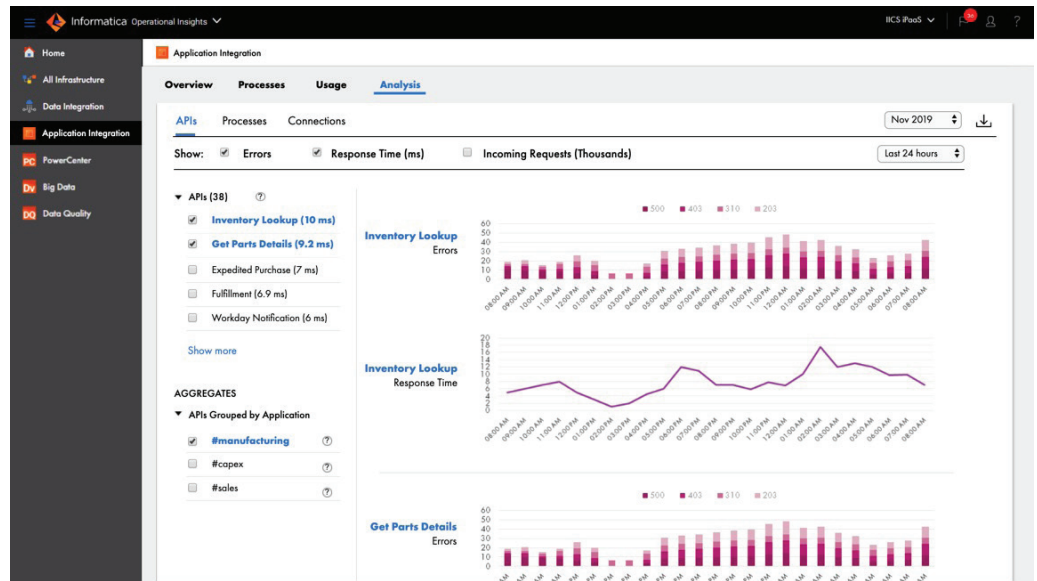


Figure 3. SLA-based monitoring.

- **15+ trillion** transactions per month
- **Multi-cloud and hybrid deployments** for scale where and how you need
- **Purpose-built tools** for all personas across developers and citizen integrators to scale your speed of delivery and maintenance
- **Ops-centricity** for monitoring, runtime measurement, API protection in the cloud and on premises, and anomaly detection
- **Third-party partner and supplier gateway and portal**

## Learn More

To learn more about Informatica's Application Modernization solutions, please visit:

[www.informatica.com/appmodernization](http://www.informatica.com/appmodernization). For a free 30-day trial, register at [www.informatica.com/app-mod-trial](http://www.informatica.com/app-mod-trial).



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