TIBCO BusinessWorks™

Maintain highly reliable, scalable, and secure integrations that are critical to your business with the TIBCO BusinessWorks™ component. Implement enterprise-wide integration strategies using both traditional enterprise patterns and modern cloud-based approaches built with microservices and containers. A zero-coding model-driven environment simplifies development complexity, helping reduce costs and speed up your time to market.

Mission critical connectivity

TIBCO BusinessWorks supports a broad range of modern and traditional integration capabilities including:

Application integration

- Support for all application integration styles, including:
  - APIs: RESTful, HTTP, and SOAP
  - Event-driven integration flows
  - Messaging
  - File-based integration
  - Legacy integration styles including large XML and mainframe
- Visual orchestration of APIs and microservices

Data integration

- Data migration, replication, and synchronization
- Complex data transformation
- Simplified field mapping with AI-driven smart mapper
- Out-of-the-box capabilities for log-based change data capture, batch processing, and paging

B2B integration

- Support for all popular B2B integration protocols including EDI, HL/7, FHIR, and file-based integration

Modern cloud-native development

Accelerate the development and deployment of cloud-native applications with:

- Development and orchestration of scalable microservices for synchronous and asynchronous communication patterns
- Out-of-the-box integration with preferred DevOps, CI/CD, and cloud-native tooling for deployments, configuration management, distributed tracing, and more

Comprehensive connector library

TIBCO BusinessWorks offers an extensive library of 200+ pre-built connectors for virtually any endpoint including API standards, B2B protocol, big data endpoints, messaging services, relational databases, file transfer and storage services, business applications, and more. For the full list please visit the TIBCO Platform — Integration Connector Datasheet.

Accelerated deployments with CI/CD

Simplify development tasks by supporting continuous integration technologies such as Apache Maven® and Jenkins®, and by exposing a rich set of commands that can be used to automate build or testing processes:

- Automate delivery with a CLI or Apache Maven
- Simplify your build process with scripts for Docker, Cloud Foundry, and Openshift
- Connect seamlessly to your preferred version control system
- Automatically generate OpenAPI documentation and test the defined API services
- Visually design unit tests that verify your integration processes
- Uncover logic issues with a built-in visual debugger

Reduced risk of disruption with built-in monitoring and management

Minimize disruptions to your business by monitoring and managing all of your apps in a centralized location so you can quickly take action when issues arise:

- Out-of-the-box process monitoring and logging capabilities
- Distributed tracing with built-in support for OpenTelemetry
- Fine-tuning and self-healing adaptive engine

Flexible deployment options

Choose between a diverse set of deployment options to build integrations once and deploy them anywhere, including:

- Private data centers
- PaaS and container-based platforms including Cloud Foundry, Docker, Kubernetes, 100+ CNCF certified K8s platforms and offerings such as:
  - OpenShift for on-premises or private deployments
  - Manage Kubernetes services across AWS, Azure, Google Cloud, Ali Cloud, and CloudFoundry solutions such as Tanzu Application Service (TAS)
  - Container platforms and services such as Docker Enterprise, AWS ECS, Azure ACI, Google Cloud Run
  - TIBCO Cloud environment (either AWS or Microsoft Azure)

TIBCO, a business unit of Cloud Software Group, has helped global enterprises solve their most complex business challenges for more than 30 years. The TIBCO Platform delivers industrial-strength solutions that meet the highest performance, throughput, reliability, and scalability needs while offering the widest range of technology and deployment options to deliver real-time data where it's needed most. Learn how TIBCO solves its customers' mission-critical software needs at www.tibco.com.