

# Purpose-built Cloud Platform for Enabling Identity-centric and Internet of Things Solutions

Open, developer friendly  
and enterprise-class.

The Covisint Platform connects people, systems, processes and things enabling our customers and partners to transform capabilities that enable new business model innovation. The platform is comprised of a set of integrated and modular cloud-based technologies purpose-built for IoT and identity-centric solutions.

## The Covisint difference is an identity-centric approach to the Internet of Things.

- **Identity relationship management is key** – authenticating an eco-system of things requires understanding the web of relationships between them.
- **Interoperability** – to maximize the business value of IoT systems, it is essential to realize end-to-end value scenarios between external systems and critical internal systems. Interoperability becomes the backplane behind ecosystems of things that interact autonomously.
- **Requires dynamic orchestration & control** – thing ecosystem interaction requires dynamic control of what things can do, with whom & when.
- **Massively scalable, secure data integration** – millions of messages exchanged per second, between millions of things in real-time.

## Enterprise-grade Platform proven at global scale

The Covisint Platform enables trusted information to get to where it needs to go, securely and seamlessly across an enterprise's extended network of business partners and customers.

### Purpose-built Cloud Platform

- Covisint offers an infrastructure agnostic, highly scalable, and purpose-built Platform-as-a-Service.

### Designed for the Internet of Things

- Covisint enables identification, authorization & connection of complex networks of people, processes, systems & things.

### Architected to secure and manage any identity-based relationship

- Covisint delivers pervasive security with comprehensive, powerful and complete identity services.

## Why choose the Covisint Platform?

Our Cloud Platform is built to accelerate the pace of innovation. The Platform empowers customers and partners to build solutions, applications and services faster and more cost effectively without compromising on performance.

- A comprehensive suite of API's covering the core technologies that allow you to build and customize IoT and identity-centric solutions or applications according to your needs.

- Everything needed to build and deploy your first application or solution in minutes.
- Faster delivery of new functionality and iteration on the Platform.
- Reduced complexity making your enterprise more agile and efficient.

The Covisint Platform removes the headaches of managing security, and modeling the complex relationships between people, systems, process and things – which enables developers to move from concept to workable product as quickly as possible. The bottom line: you'll spend less time building infrastructure and designing complex business logic, and more time delivering tangible business value.

## Covisint Cloud Platform components

The platform is comprised of a set of integrated and modular cloud-based technologies purpose-built for simplified collaboration, IoT and identity-centric solutions.

Covisint's API's and developer tools accelerate new solution and application development while increasing security. The Covisint Platform enables enterprises to create frameworks for managing the complex relationships between identities and critical business resources.

Proven Foundational Technologies To Secure, Integrate, Connect - There are three foundational technologies, delivered via an infrastructure-agnostic Platform-as-a-Service (PaaS) that enable these platform capabilities:

1. Securely sharing trusted information with identity and access management services.
2. Integrating and aggregating complex data, often to and from systems of record behind firewalls.
3. Connecting manufacturers and customers to their products with advanced IoT services.

With these three core services, you can spend less time on infrastructure and instead focus on apps that engage your customers, optimize your value chain, and transform your business.

**Identity Services secure access to your critical resources** - the Covisint Cloud Platform enables enterprises to centrally manage the entire identity lifecycle of their internal and external users, as well as their access to resources across the enterprise. Identity SSO and broker capabilities are essential for the enterprise to rapidly enable and control access to key resources. The identity framework creates a unified user experience while eliminating technology constraints and providing centralized policy enforcement, audit, and reporting.

**Identity Manager** - designed for comprehensive identity and access management across the complex ecosystem of enterprise identities.

**Authentication Manager** - validate that a user is who they claim to be, and establish trust across domains for single sign on.

**Identity Intelligence** - inspect identity, access and endpoint data then convert it to actionable information and insight.

**Directory Services** - cloud-based directory and the tools to integrate and synchronize directories.

**Data Exchange Services seamlessly integrate your enterprise data** - the Platform enables enterprises to perform rapid, secure and flexible integration of data.

**Entity Relationship Management** - register, authenticate and authorize interaction of people, systems, things.

**Entity Profile Management** - define entity profiles and leverage templates for creation and update in bulk.

**IoT Messaging** - internet-scale message transport & management.

**Purpose-built PaaS for reliability, massive scalability, operational agility** - covisint offers an infrastructure agnostic, highly scalable, and purpose-built Platform-as-a-Service (PaaS) for unlocking the potential of IoT and identity-centric solutions.

**Modern cloud architecture** - internet scalability via micro services.

**Microservices exposed through RESTful API's** - developer-ready, UI-independent API gateway.

**Elasticity, auto-scaling, infrastructure** - built on Cloud Foundry to dynamically scale, ingest data rapidly, upgrade with no downtime and run on any IaaS.

**Proactive Operational Monitoring** - incident management and response with 24x7 NOC.



## About Covisint Corporation

Covisint is the leading Cloud Platform for building Identity and Internet of Things (IoT) applications. Our Cloud Platform technology facilitates the rapid development of identification, authorization and connection of complex networks of people, processes, systems and things.

Covisint's Platform supports customers in their endeavors to securely identify, authenticate and connect users, devices, applications and information. It supports 2,000 organizations who connect more than 212,000 business partners and customers that support \$4 billion in ecommerce transactions annually. Learn more at [www.covisint.com](http://www.covisint.com).

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