

AWS Global Practice

Industry Solutions on AWS

Maximize business benefits with Industry Solutions hosted on Amazon Web Services (AWS).

Realize the true value of AWS

In today's competitive world, the cloud economy drives business outcomes. Organizations must work toward reaping the maximum value from cloud adoption. The benefits should include cost savings, application performance, scalability, geographical reach and continuous innovation.

Rehost and rebuild migration approaches may help in the short-term, but the true potential of the cloud is unlocked only when AWS services are natively infused into applications.

Industry Solutions is the way

Cognizant offers a variety of specialized vertical solutions purposely carved out for various industries leveraging the length and breadth of AWS. Powered by Cognizant's well-architected blueprints, industry best practices and automated DevOps pipelines, these fully managed and scalable vertical solutions hosted on AWS enable quicker time to market, business agility and competitive advantage.

Industry Solutions on AWS increase business agility and resilience

Cognizant's blueprint-based approach makes Industry Solutions on AWS self-sufficient in all aspects of IT operations. Modular in nature and led by DevOps, these solutions can be implemented quickly

and have the flexibility to be turned on and off, as well as scaled up and down, providing true agility.

Powered by carefully designed reference architectures baked with cloud-native services and industry best practices, these blueprints maximize performance and minimize costs. These blueprints also orchestrate the automation of various IT operations, such as monitoring, security, backup, auto-healing, logging, etc., to increase operational efficiency and business resilience.

Salient features of Cognizant's Industry Solutions

- Modular approach segregates the solution into loosely coupled features/functionalities.
- Reference architectures include industry best practices and a well-architected framework.
- Automated and secured blueprints have built-in resiliency, availability and scalability for rapid deployments and agile operations.
- Fully managed by Cognizant's managed services and integrated with Cognizant's Cloud 360 integrated Cloud Management Platform (iCMP).
- End-to-end offering includes consulting, professional services and managed services delivered by Cognizant's Cloud Steps Transformational Framework.

Cognizant®

Enable quicker time to market, business agility and competitive advantage with fully managed and scalable cloud solutions on AWS

Cognizant's Industry Solutions on AWS

Insurance

Guidewire on AWS: Provide your insurance clients availability, scalability and agility with the Guidewire platform on AWS. [Click here](#) to learn more.

Banking & Financial Services

Temenos on AWS: Gain a strong competitive advantage and improve banking processes with a complete suite of Temenos hosted on AWS. [Click here](#) to learn more.

Mortgage Solutions on AWS: Leverage Cognizant Intelligent Mortgage Advisor (CIMA), named one of the best conversational AI solutions, for customized research and loan recommendations. [Click here](#) to learn more.

Life Sciences

Smart Trials™: Ensure actionable outcomes with real-time, proactive and regulatory-compliant risk assessment and global trial oversight. [Click here](#) to learn more.

Labs of the Future™: Gain insights on process health and resource utilization in near-real time using the intelligent analytics in Cognizant Lab Insights. [Click here](#) to learn more.

Healthcare

Trizetto/Facets™: Leverage a next-generation solution that integrates consumer, care, claims and revenue management in a flexible platform. [Click here](#) to learn more.

Manufacturing

Facilities Management™: Integrate multiple existing systems and sensors in any facility to provide analytical and timely insights to all stakeholders, on a universal facilities management dashboard. [Click here](#) to know more.

Fleet Management™: Leverage Cognizant's industry leadership and digital acumen to help carriers, fleet operators and railway operators create efficient, productive and reliable transportation ecosystems. [Click here](#) to learn more.

Media

Intelligent VideoXperience™: Improve the overall content experience, enhance customer satisfaction and increase revenue at a lower delivery cost with Cognizant's comprehensive video ecosystem and video on demand. [Click here](#) to learn more.

Key benefits

- **Competitive features:** Cognizant's differentiated industry expertise and ability to rapidly deploy applications means, new features are quickly tested and implemented so our client's stay ahead of the competition.
- **Faster time to market:** DevOps-led, blueprint-based automated implementations mean faster release cycles.
- **Business resiliency and scalability:** A well-architected framework, industry best practices and highly scalable reference architectures increase the availability of the business.
- **Operational efficiency:** AI/ML-based automated operations integrated with Cognizant's iCMP reduce the challenges of human involvement and increase productivity.
- **Land safe and be safe:** Cognizant's Cloud Steps Transformational Framework assures the complete Industry Solutions life cycle.

Business cases

Here are a few use cases and the benefits we delivered using our L1.5 support expertise:

For a Europe-based online bank, our Temeno T24 core banking solution on AWS enabled the client to be:

- **Ahead of the competition** as one of the first online banking implementation on public cloud.
- **Operationally efficient** with advanced real-time monitoring using native AWS services.
- **Automated.** Automation enabled infrastructure deployment in less than 30 minutes.

**Stay ahead of
the competition
with Cognizant's
Industry Solutions
on AWS**

For an American car rental company, we hosted an internet of things platform on AWS, which enabled:

- **Cost reduction** of US\$10 million in costs.
- **Business resiliency** through 99.95% service uptime with a well-architected framework.
- **Operational efficiency.** Adopting platform-as-a-service capabilities reduced manual effort by 30%.

Let's get started

Our Industry Solutions on AWS, powered by our domain expertise and AWS capabilities, enable clients to achieve unparalleled business benefits. Benefits include faster time to market, increased operational efficiency, reduced operations costs and the ability to stay ahead of the competition with continuous innovation.

For more information about Cognizant AWS cloud services, [click here](#).

About Cognizant

Cognizant (Nasdaq-100: CTSH) is one of the world's leading professional services companies, transforming clients' business, operating and technology models for the digital era. Our unique industry-based, consultative approach helps clients envision, build and run more innovative and efficient businesses. Headquartered in the U.S., Cognizant is ranked 193 on the Fortune 500 and is consistently listed among the most admired companies in the world. Learn how Cognizant helps clients lead with digital at www.cognizant.com or follow us [@Cognizant](#).

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