

IoT Security

Increased visibility to
IT – OT convergence
for better security

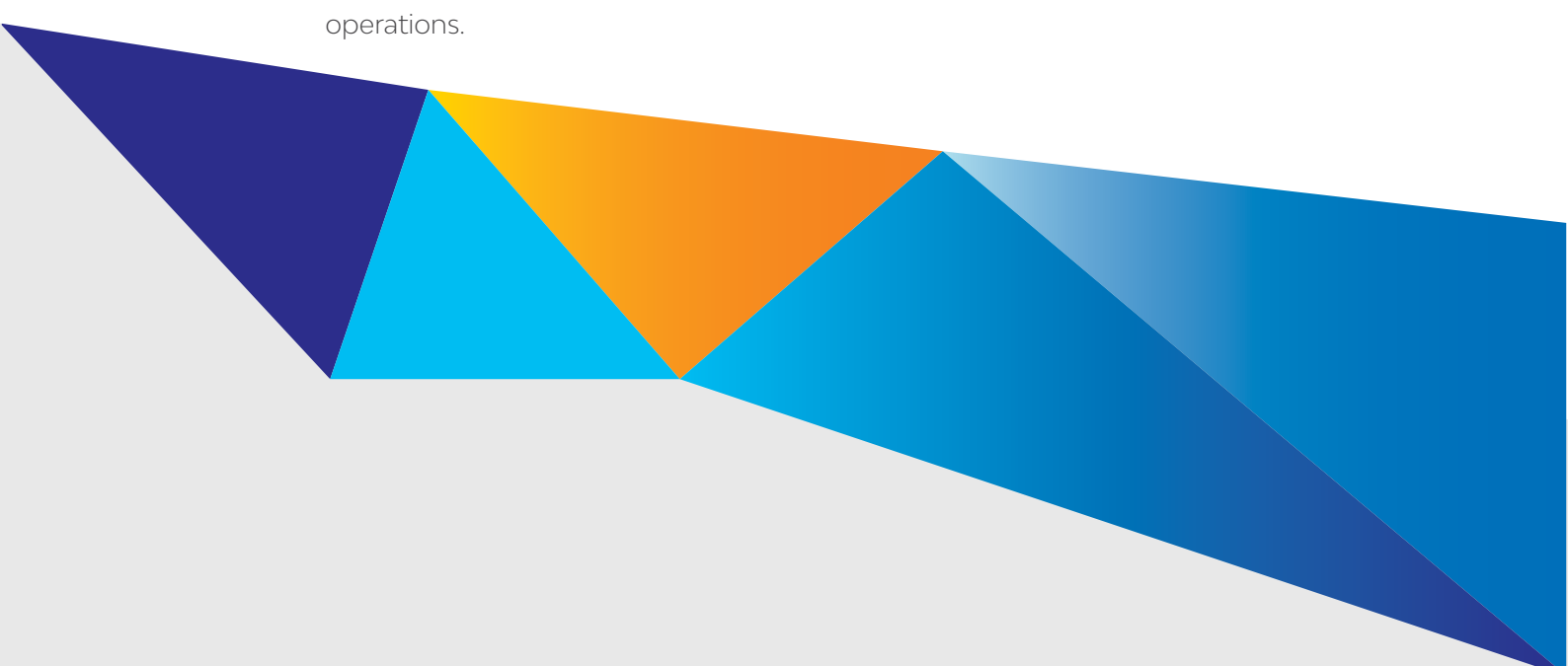




Overview

The adoption of IoT is increasing rapidly, from connected cars to medical devices, logistics, HVAC, smart meters, solar panels, industrial water pumps, and so on. This is also leading to convergence of technology, convergence of IT and OT. The enormity of the IoT wave has been accentuated by the variety of systems, including the once closed Industrial Control Systems (ICS), which are joining the connected ecosystem bandwagon. Enterprises are exposed to a gamut of threats and data privacy concerns which have to be addressed through an integrated suite of security initiatives that are fine-tuned to IoT.

The challenges emerging the IoT world are also mounting proportionally. Distributed Denial of Service can disrupt the business operations. Vulnerabilities of the firmware and underlying operating systems can be exploited. Device onboarding, updates and access management can be cumbersome. We, at LTIMindtree, understand & foresee not only the complexities of the underlying business environment, but also the possible impact of technological risks that can hamper the business operations.



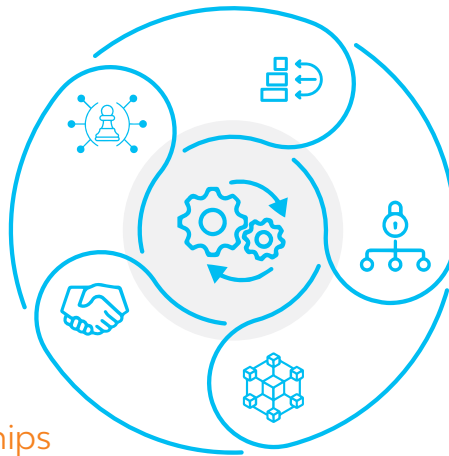
How can our Integrated IoT Solution Suite help you?

Technology Proficiency

We have presence across various IoT technologies in business verticals, including smart city & building management, oil & gas, logistics, power, and manufacturing.

Industry Capability

LTIMindtree has deep expertise & exposure to industrial, as well as consumer IoT environment.



Security Expertise

IoT Security integrated into Cyber Security services, is driven by our understanding of security architecture, solutions, governance and ongoing security operations in the IoT world.

Partnerships

We derive strength from our partnerships with niche players, as well as established leaders in the IoT space, including IoT security.

Digital Enablers

State-of-the-art Cyber Security Operations Center established through our Cyber Security Management Platform.

LTIMindtree's Integrated IoT Security Services



Consult

- IoT Security Assessment
- Cyber Security Strategy / Roadmap Formulation
- IoT Cyber Risk Modelling
- Secure Network Architecture for IoT
- Privacy Impact Assessment
- Cloud Security Assessment and Configuration



Design

- Network and Enterprise IoT Solution Evaluation
- IoT Infrastructure Security
- IoT Application Security
- Incident Management Framework



Deploy

- Network and Enterprise IoT Solution Implementation
- IoT Cloud Solution Implementation
- ICS / IoT SIEM Integration



Operate

- Third-party Risk Assessments
- Continuous Technical Scans for Vulnerability
- Assessment & Remediation
- Integration with Enterprise Security Technologies
- Customized Training & Awareness

LTIMindtree Differentiators/Benefits

- Customized solutions fine-tuned to the Business & IoT context
- Increased visibility to the IT – OT convergence layer for better security visibility
- Unmatched experience in IoT / IIoT space
- Exposure to multiple IoT Platforms and Industry Verticals

About LTIMindtree

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 84,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree – a Larsen & Toubro Group company – solves the most complex business challenges and delivers transformation at scale. For more information, please visit <https://www.ltimindtree.com/>.

