



*Transform Medical Devices into  
Connected Care Solutions*

Connected medical devices will profoundly impact patients, clinicians, and the life sciences industry. The IoMT combines the digital and physical worlds to improve the speed, diagnosis accuracy, precision treatments, patient behavior, and health status in real-time. Connectivity between sensors and devices assists real-time patient care, even remotely, while improving communication between medical facilities.

**IoTify** is a flexible, secure, and feature-rich multi-platform IoT cloud & application framework to create IoT solutions with built-in AI/ML capabilities. IoTify extends to all the needs of IoT solution providers, including cloud, mobile, and web applications and integrated IoT gateway to build connected healthcare solutions. IoTify is hosted on different popular cloud platforms- AWS Cloud, Ayla Networks, and many more in the future.

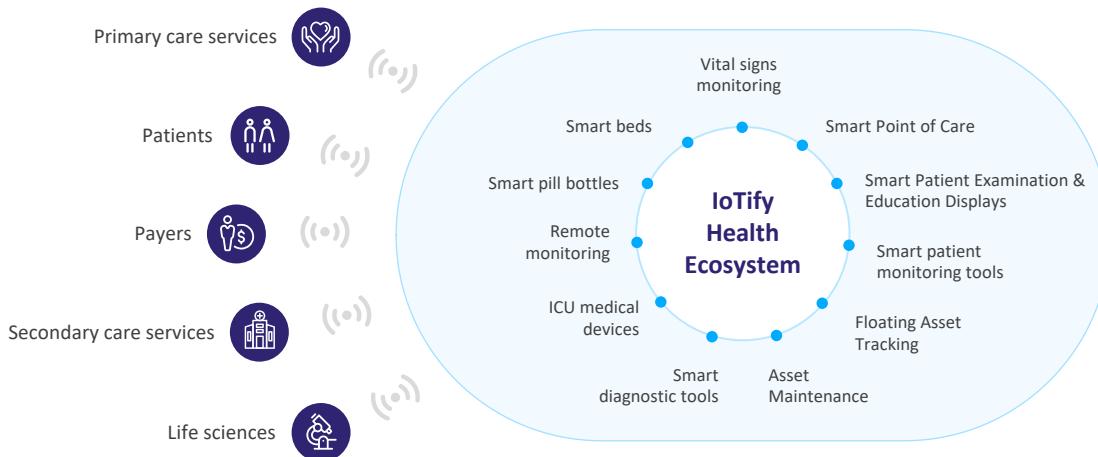


## Connected medical devices are transforming healthcare.

IoTify is a flexible, secure, and feature-rich multi-platform IoT cloud & application framework specially designed to deliver connected care to people's homes



## The Connected IoTify Health Ecosystem.



IoTify offers fully managed platform service functionality such as device management, device monitoring, device reporting, device maintenance, firmware OTA updates, AI/ML configuration management, data flow control, data security, device event & action, device notification, rule engine, unified dashboard, and user management. Based on our different OEM models, you can get complete control of all these functionalities to make changes as per your business needs. Also, you can build the solution using IoTify on different popular cloud platforms such as AWS Cloud, Ayla Networks, and many more to support in the future.

Overall, it is a one-stop solution for providers and OEMs looking forward to building your IoT solutions on the platform; it has lots of pre-built functionality, pre-integrated ACL Digital's gateways CENTAURI 200 & HomeBridge, and ready-to-use business application SDK & development kit for the connected healthcare ecosystem.

## Features



AI/ML model training & deployment



Cloud APIs for development



MQTT & HTTP based secured communication



Device & user management



Live alerts & notifications



Secure OTA support



Live dashboard



Ready to deploy solution

# Why IoTify?



## Quick & Easy Integration

IoTify provides complete flexibility to Healthcare Organizations and Medical Devices OEMs to deploy it as a stand-alone gateway management platform and provides APIs to transfer data to the cloud. As a result, OEMs can quickly integrate new gateways and devices and deploy easily using CI/CD and DevOps.



## Real-time Dashboard

IoTify helps build a custom dashboard to monitor, manage and control all the users, devices, and other service activities related to different customer applications. Healthcare Organizations and Medical Devices OEMs can handle in the real-time using gateway, end device, user, OTA management, gateway monitoring, and real time alerts and notification using the dashboard.



## Development Support

With IoTify, Healthcare Organizations and Medical Devices OEMs can build innovative features on the platform to create end-user applications with development and maintenance support for the Cloud, Gateway, and mobile app platforms.



## Highly Secured

The platform provides a security-first architecture for the user and device data, enabling MQTTS & HTTPS-based communication between cloud, gateway, and mobile with additional user management, secure OTA and custom-built security layers.



## A variety of Gateways supported

IoTify supports various fully integrated gateways to target care homes, ICUs, facility automation, enterprise automation, and industrial automation applications. ACL Digital's homegrown HomeBridge-Modular IoT Gateway, and CENTAURI series gateways are integrated with IoTify to leverage further to build different healthcare applications.



## SDK/API for Development

IoTify platform empowers Healthcare Organizations and Medical Devices OEMs to build IoT solutions quickly with fewer development costs & achieving faster time to market using the feature-rich SDK and cloud API for mobile apps, Gateway, and other cloud connectors for hassle-free development.

## **ACL Digital Healthcare**

ACL Digital's Healthcare Practice works with healthcare organizations to engineer personalized Total Experiences - anytime, anywhere, and on demand. Our design-led engineering services have provided secure, compliant, interoperable Digital Healthcare and Medical Device Engineering solutions accelerating digital innovation, driving business transformation, and enabling industry-wide convergence. With a "Digital First and Total Experience" philosophy, we are the partner of choice for global MedTech, Medical Devices/OEMs, and ISVs, in their Digital Healthcare, Omnichannel Patient Engagement, Virtual First care (V1C), Connected Medical Devices, and Digital Front door strategy implementation journey.

- By uniting analytics, compliance, UX, cloud, and interoperability, we offer unique, scalable Digital solutions that aim to enhance the quality, convenience, and personalization of care delivery.
- Leverages the triple trifecta (Cloud, Analytics, and UX for medical devices) to integrate data across disparate systems – from imaging to vitals to claims – helping cross-reference, match historical patient information, proactively identify illness, and engage with patients.

For more information, visit [www.acldigital.com/healthcare](http://www.acldigital.com/healthcare)

## **ACL Digital**

ACL Digital, an ALTEN Group Company, is a digital product innovation and engineering company. We help our clients design and build products (AI, Cloud, and Mobile ready), content and commerce-driven platforms, and connected digital experiences for the modern world through a design-led Digital Transformation framework. By integrating our strategic design, engineering, and industry capabilities, we help our clients decode the digital world and accelerate their growth journey.

We are a trusted Digital Transformation and Modernization partner, combining deep technical expertise and industry knowledge to help our customers deliver solutions with a "Total Experience" philosophy. Our offerings and proven frameworks create exponential value and competitive advantage for our customers by giving them the power to IMAGINE, INNOVATE, TRANSFORM and SUSTAIN enterprise digital core.

For more information, visit [www.acldigital.com](http://www.acldigital.com)



**Digital  
Product  
Engineering**