



COMPANY PROFILE

SonicWall, a company headquartered in San Jose, California, and Dell subsidiary from 2012 to 2016, sells a range of Internet appliances such as next-generation firewall, content control, network security and cyber security for large and medium enterprises globally

RFID HARDWARE

Impinj R420 4 Port Reader
Times 7 Circular Antenna
Impinj Universal Adapter
Impinj GPIO Box
Impinj Antenna Hub
On-Metal RFID tags

RFID SOFTWARE

HexaRTLS Platform
HexaRFID Middleware Engine

BENEFITS

- Automated Check-in
- Automatic Check-out
- Email/ SMS Notification
- Always-on Monitoring 24/7
- Reduced Manual Work
- Active Directory Integration
- ERP/ITAM integration
- Tracking Assets globally
- Floor plan based IT movement
- Google Map Integration

CONTACT US

Website: <https://hexahash.com>
Email: Info@hexahash.com

Locations: India - US - Canada

EFFICIENT IT ASSET TRACKING USING UHF PASSIVE RFID

A Hexahash Case Study

CHALLENGES

A global player in network security and rapid business expansion across continents faces numerous challenges in handling IT asset management as follows:

- Inability to locate IT assets quickly and efficiently
- Potential security risk resulting from lost/misplaced assets
- Inaccurate data of assets movements
- Time consuming manual barcode based processes

SOLUTION

A comprehensive UHF passive RFID based Real-Time location system developed by Hexahash was implemented in the client sites. HexaRTLS has a unique algorithm which identifies issues in the IT asset handling across the branches and business divisions. We provide a real-time visibility of assets in the data center, employee workstations and other strategic locations using RFID system. We handled complete IT check-in and check-out processes automatically by HexaRTLS.

Hexahash provided not just a RFID tracking system but a complete IT asset management which handles full life-cycle management of assets from purchase to end of life of the hardware. Our solution offers automatic email notification to the asset owner and asset issuing department for efficient handling of assets.

Customer was empowered with many tools such as dashboard, reports and email notification about the asset movements in real-time across its premises. Following benefits were achieved by HexaRTLS system:

- Real-Time movement of IT assets across its locations
- Significant improvement through automated inventory updates
- Huge Cost savings in terms of millions of dollars over the next 5-10 years
- Automated audit trail for IT assets without manual processes
- Automated receipt notification of purchased equipment
- Automated issuance notification to respective stakeholders
- Updated asset information at all time across business centers

