DIGITAL ERA

IOT/OT SYSTEMS ASSESSMENT SERVICE

Modern organizations rely on a growing mix of IoT devices, and Operational Technology (OT) systems to support operations and customer experience.

But with increasing complexity comes new risks: performance gaps, security weaknesses, and integration issues that can disrupt services and slow growth.

Our IoT/OT Systems Assessment provides a structured, on-site or remote evaluation of your IT, IoT, and OT environments.

Core Infrastructure & Device Health:
Evaluation of servers, network gear, workstations, IoT sensors, controllers, and OT devices such as kiosks and POS units, covering performance, firmware status, lifecycle, and supportability.

System Integration & Data Flow:
Analysis of how IT, IoT, and OT systems communicate, including dependencies, latency, data flow integrity, segmentation, and potential misconfigurations affecting performance or security.

Environmental & Physical Conditions:
Review of installation environments, including cabling, power stability, ventilation, mounting, and physical risks (e.g., dust, heat, moisture) that could impact reliability and longevity.

WHY CHOOSE US?

Holistic Perspective:
We assess your systems as one ecosystem, bridging gaps between IT, IoT, and customer-facing OT.

Industry-Specific Experience:
We've supported organizations in retail, hospitality, healthcare, and finance with tailored assessments.

Standards-Aligned:
We consider frameworks like NIST, PCI-DSS, and others, aligning recommendations with compliance goals.

Hands-On, Not Just Theoretical:
Our team uses real diagnostic tools, field-tested processes, and peer-reviewed findings, not checklists.

OUTCOMES YOU CAN EXPECT

You'll identify where performance can improve, systems can scale, and risks can be reduced, to make informed, cost-effective decisions to improve reliability & resilience but also achieving:

- Visibility into performance across IT, IoT, and OT environments
- Reduced downtime from proactive issue identification & resolution
- A prioritized, budget-conscious roadmap for infrastructure improvements
- Greater integration between front-end and back-end systems
- Documentation that supports operational planning and executive decision-making

EMPOWERING THE LAYER THAT POWERS YOUR BUSINESS

Our assessment provides structured, actionable outputs that give you clarity on current-state conditions, areas of risk, and prioritized next steps for improvement and planning with:

- ✅ Performance & Integration Analysis
- ✅ Architecture Diagrams & Remediation Plan
- ✅ Comprehensive Asset Inventory & Health Summary

WHY IT MATTERS

Unseen inefficiencies in connected systems can create costly performance issues, weak points in customer experience, and vulnerabilities. We help uncover and resolve these blind spots, turning a fragmented environment into a strategic asset.

Call Us: **+786-621-8600**