



# Revolutionizing Edge Device Management

for a Leading Energy Industry

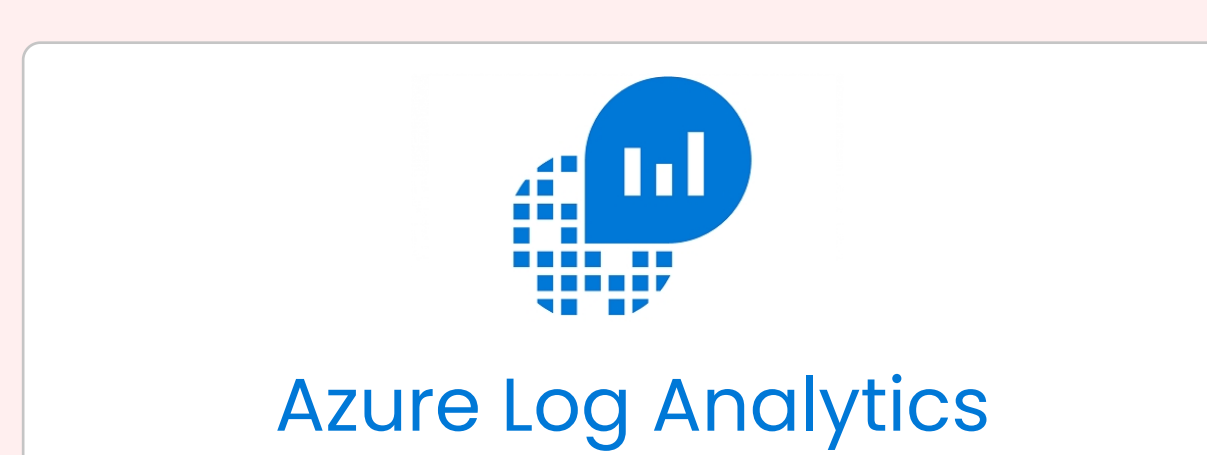
## Business Context

A prominent player in the energy sector, facing complexities in Edge Device Management, particularly in remote areas, sought a solution. Manual tasks like software installations, system health checks, and critical file management were proving inefficient, leading to downtime risks and compliance issues.

## Challenges

- Manual tasks for software installations, system health checks, and file management.
- Inefficiencies increasing downtime risks.
- Compliance issues due to manual processes.

## Tech Stack



## Business Outcomes

- 80% reduction in manual efforts for Edge Device Monitoring and Management.
- Over 90% reduction in manual intervention for compliance checks and updates.
- Improved system stability and uptime, enhancing operational efficiency.
- Strengthened adherence to IT security policies for compliance.

## Digital Solution

Collaborating with Microsoft, iLink Digital devised a solution using the WC4Edge Platform, addressing these challenges:

- Leveraging Microsoft's Azure Connected Machine Agent and Log Analytics Agent for centralized monitoring and management.
- Automating software and daemon management for streamlined operations and system stability.
- Real-time monitoring of machine health and proactive alarms for timely action.
- Implementing robust compliance mechanisms automating checks and updates to ensure adherence to security policies.



## Success Story

iLink Digital's success in delivering this transformative solution was greatly enhanced by its strategic partnership with Microsoft. Utilizing Microsoft technologies as the foundation allowed seamless automation of critical processes and provided real-time insights into system performance. Microsoft's robust security and scalability ensured adaptability to evolving needs, positioning the client for sustained success.

## Conclusion

Through innovation and collaboration, iLink Digital enabled the client to revolutionize Edge Device management. The partnership with Microsoft, coupled with technical prowess, delivered a solution addressing immediate challenges while unlocking new growth opportunities.