



# Welcome!

**Nichi-In Software Solutions Private Limited**

**By Rajendra P**

**03/12/2019 (@IOTNext, Bengaluru)**

## About us

Established : **1997**  
Location : **Bengaluru, India**  
Investor : **NDR Co., Ltd.,  
Osaka, Japan**  
No. of Employees : **130 (25 in Japan)**

- Diversified IT services company with more than 20 plus years of experience
- Vast experience in handling Offshore projects from Japan, USA, Singapore, Thailand etc.
- Own facility with an excellent infrastructure in Bengaluru, the IT Capital of India



# Industry Focus



Manufacturing



Automotive



ICT



Fintech



Education

# Offshore services



Development of Enterprise applications



Development of Industrial Automation applications



Development of Industrial IOT solutions



Development of Mobile applications



DBA, IT Services Management



Salesforce Administration, Development and Support



Software Localization and Globalization



Software Testing and Migration

# Partial Clientele & Testimonials



We evaluated Nichi-In in terms of design ability, schedule management, issue management. We found Nichi-In very professional in all these and we are happy to work with Nichi-In as one of the preferred outsourcing partners.

- **NRI, Nomura Research Institute**

Nichi-In is supporting us in offshore software development, onsite software development support and is a very important vendor for us.

- **Toyota Connected India Pvt. Ltd.**  
(A Toyota group company)



We consider Nichi-In Software as one of our strong partners due to their Japanese language expertise and experience of their team in delivering quality solutions.

- **Mitsubishi Electric India Pvt. Ltd.**



# Alliance Partner

- Associated with MELCO group since inception of the company
- Worked on various projects (including Japan, USA and India)
- **e-F@ctory Alliance Partner of Mitsubishi Electric India (MEI)**
- Partners in Software development services and solutions
- Industrial automation solutions, IOT solutions etc.
- Localization and Globalization



# Case studies

## Industrial automation projects

# FA Device Data Backup Tool



CNC Data Backup Tool

Add Connected Machine

Machine Name

System Type

CNC IP Address

GOT IP Address

PLC Project Path



CNC Data Backup Tool

Data Backup Scheduling

Backup schedule setting :

Schedule

Daily  Weekly  Monthly

HH MM Day Date

Time 00 00 - - -

Location:

Delete backup files older than ( in number of days )

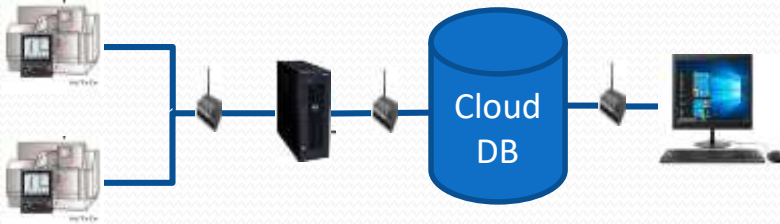
This application is used for **automatic backup** of CNC/PLC/HMI machines.

Primary purpose of the application is to have latest backup of data/settings ready, so that in case if data on machine is changed inadvertently, restoration can be done swiftly.

- Backup can be scheduled Daily/Weekly/Monthly
- User can register machines by entering details such as IP address etc.
- User can specify the retention period of backup data
- No manual intervention is required thereby increasing efficiency and eliminating any mistakes due to human error



# Factory Data Visualization

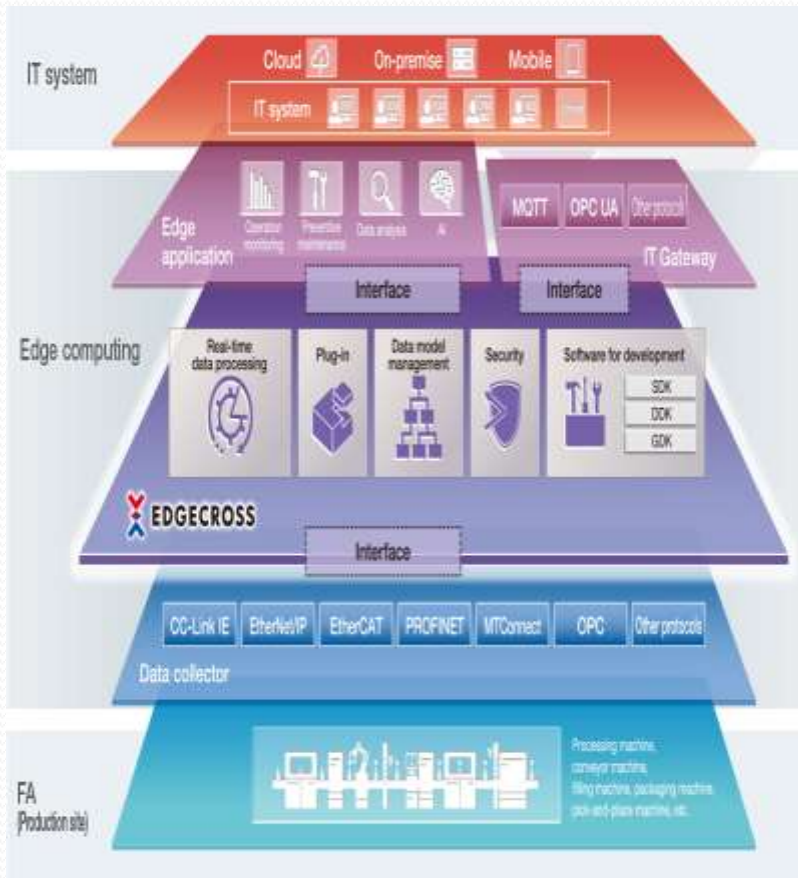


This tool makes monitoring of all CNC machines in the factory easier, with the user being able to **remotely monitor the status** of each machine from his PC without having to be physically present near the machine.



- Status of all the machines can be checked at a glance
- Both Operation and Maintenance related data can be viewed
- Machine data can also be stored in Cloud DB which can be used for access from anywhere (\* Data can be stored locally as well)
- Data stored can be used for analysis and predictive maintenance

# Next Focus: Edge Computing



- Edgexcross is a consortium which aims to go beyond the bounds of companies and industries, and enables FA and IT cooperation
- Nichi-In is a member of Edgexcross consortium and we have started working on Edge Computing
- Our aim is to work on Industrial automation and provide optimal solutions

## Contact us

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Thank you very much