Take the First Step toward Transformation with WISE-PaaS/DeviceOn

Rosa Chang
Business Development Manager
Advantech
Air Compressor Manufacturer Creates New Service Model with IoT Edge Technology

- Powerful connectivity and data acquisition capabilities help the customer quickly deploy IoT and integrate field data with backend management.

- Provides a multitude of APIs to develop customizable dashboards and messages and integrate cross-platform data and applications.

- Allows customers to inaugurate preventive maintenance, which adds value to their compressor products, minimizes unexpected equipment breakdowns.
Semiconductor Manufacturer Uses DeviceOn to Increase Production Utilization

Challenge: Require the most controls of data security and operation monitoring

Key:
- Device Management
- Predictive maintenance

Solution:
- Built-in Algorithm in DeviceOn
- To maintain beforehand
- ERP/MES integration
Purchase Options

Cloud License → Pay Monthly

WISE-PaaS/EnSaaS
Microsoft Azure

Deploy service by subscription

On-Premise License → Pay One Time

kubernetes
VM
WISE-Stack

Activate application with license key

Both via the WISE-PaaS Marketplace
An AIoT Solutions eCommerce Platform
Application Framework Services

Visualization

Asset Performance Mgmt.

AI Framework Service

Fixed Assets
Mobile Assets
Site Infrastructures
Management Staffs

Digital Twins

Connected Assets, Sites, & Staffs

Data Fusion

Integration with workflow IT systems

Connected OT assets

WISE-PaaS/Dashboard
WISE-PaaS/SaaS Composer

Multiple Data Sources
2D & 3D Rendering

WISE-PaaS/APM

Asset Models
Asset Evaluation
Workflow Integration

Alarm/Trigger
OTA
Auth. Mgmt.

WISE-PaaS/AFS

Code IDE
Hyper Parameter
Data Pre-Processing
Inference Engine Deploy
Compute Resource Mgmt.

WISE-PaaS/EnSaaS

Scalable Data Platform with Microservices Framework

WebAccess/SCADA
WISE-PaaS/WISE.M+
WISE-PaaS/DeviceOn
WISE-PaaS/VideoSense
WISE-PaaS/LwM2M

Advantech
WISE-PaaS is designed for...

**Machine Builder**
- Embed WISE-PaaS software in their products
- Make services value-added leveraging PaaS solutions

**System Integrator**
- Focus on application integration and deployment in specific domains using Advantech hardware and WISE-PaaS
- Complete certified training and receive architecture consultation
- Leverage Advantech’s marketing resources

**Channel Partner**
- Resell software and SRP on the WISE-PaaS Marketplace to end customers
- Share Advantech’s marketing resources

**Software Developer**
- Develop ready to use solutions for IoT scenarios based on Advantech hardware and WISE-PaaS
- Publish solutions on the Marketplace
- Leverage Advantech’s biz networking
WISE-PaaS Alliance Program

- **Regular | 100 points**
  - Free certified training
  - 2% discount of cloud services

- **VIP | 2000 points**
  - 6% discount of cloud services
  - Free certified training
  - Free consultation
  - Business opportunity referral
  - Marketing resources

- **Premier | 4000 points**
  - 10% discount of cloud services
  - Free certified training
  - Free consultation
  - Business opportunity referral
  - Marketing resources
WISE-PaaS VIP Alliance
One Alliance, One Network, Limitless Opportunities

Sell to Grow
- Publish I.APP on the Marketplace
- Gain international promotion and orders

Speed to Market
- Get the best discount for 150+ IoT Solutions
- Instant purchase with one click
- Business consultation and technical training

Alliance Network
- Attend Advantech IoT Partner Conference
- Gain business network through 1-on-1 meeting
- Co-marketing and case study

Join VIP
Co-Marketing Offerings for VIP/Solution Partner

- Case Study
  - Newsletter/Website
  - Video/PDF/PPT
- Logo Impression
- Showcase on Event
- Speech on Event
- Release News
- Webinar
  - To train Advantech Sales/CP
- LinkedIn Promotion

For SRP Co-Creation Partner
### WISE-PaaS VIP Membership

**Enabling AIoT Success**

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<th>Smart City Solutions</th>
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**350 Members**
24/7 Services and Resources on demand

**DeviceOn Demo**

http://deviceon.wise-paas.com

**WISE-PaaS Marketplace**


**Certified Training**

https://training.wise-paas.advantech.com/en

**Technical Documentation**

https://docs.wise-paas.advantech.com/en
Co-Creating the Future of the IoT World