Closing
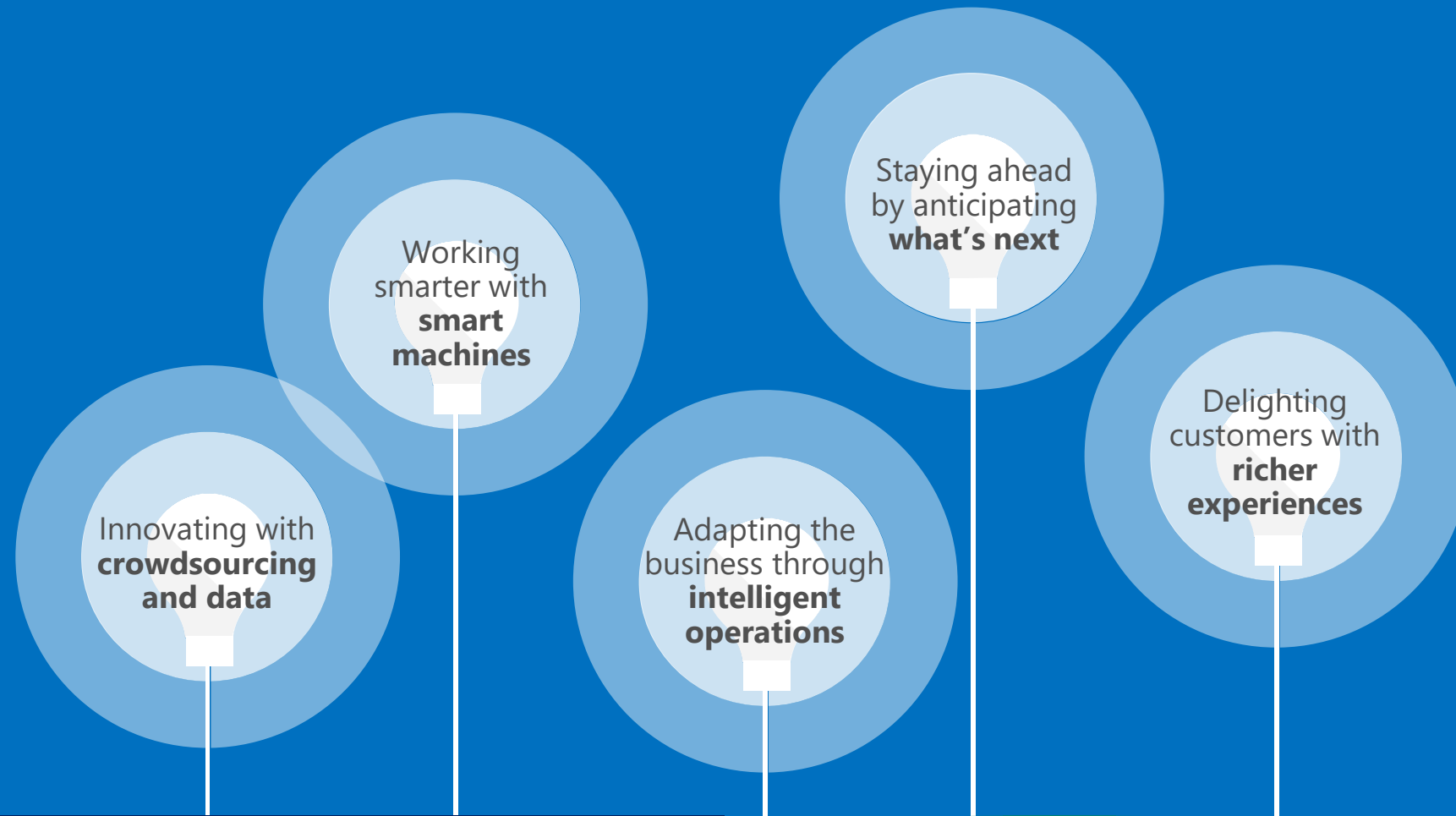
Pauline Hsiao
OEM IoT Device Experience Team

Digital Transformation
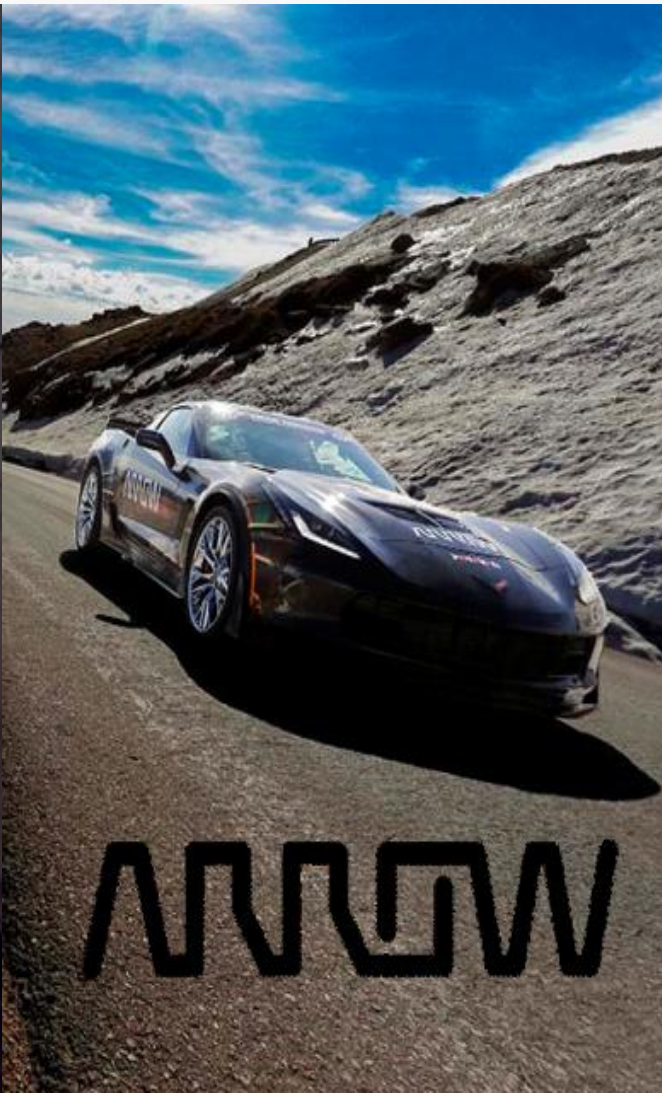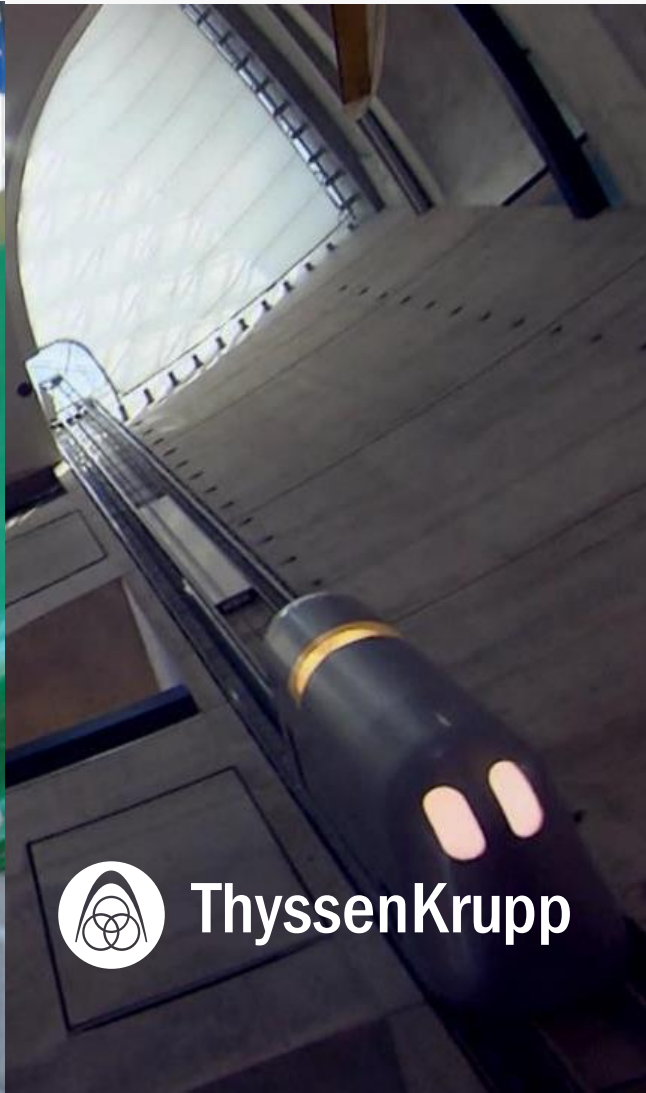
Digital is rapidly changing how business gets done…

Working smarter with **smart machines**

Staying ahead by anticipating **what's next**

Innovating with **crowdsourcing and data**

Adapting the business through **intelligent operations**

Delighting customers with **richer experiences**

"Digital business is the creation of new business designs by blurring the digital and physical worlds."

Source: *Putting Digital Business to Work in 2015.* Gartner.
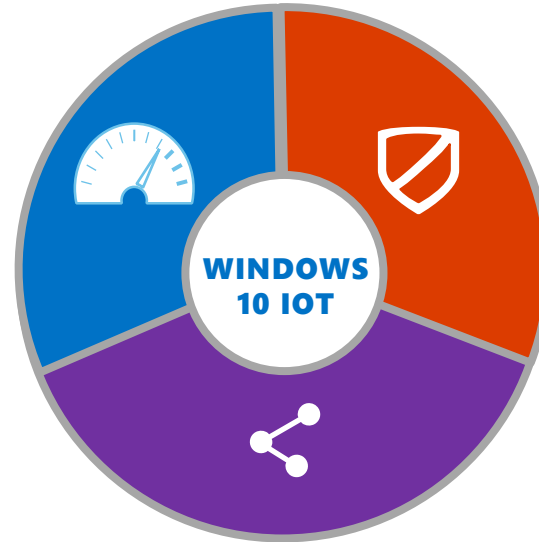
WINDOWS 10 IOT

DESIGNED FOR **SMART THINGS** THAT BRING INTELLIGENCE TO THE EDGE

PRODUCTIVE

Commercial OS platform that brings modern user experience to your things

TRUSTED

Trusted platform for cloud-connected devices

WINDOWS 10 IOT

CONNECTED

Open platform that easily connects things, endpoints, and the cloud

What is Anniversary Update?

It's the first anniversary release for Windows 10!
What that means for Windows 10 IoT:

Windows 10 IoT Enterprise
- New CBB SKU
- Windows Defender ATP, Enterprise Data Protection, HORM

Windows 10 IoT Mobile
- Windows Store for Business integration
- Bulk provisioning

Windows 10 IoT Core
- Apps servicing
- Secured TPM connectivity with Azure
- IoT Core Pro available at $0 royalty

Windows as a Service (WaaS)

Consumer devices

Updates installed via Windows Update as they arrive

Keeping hundreds of millions of consumers up to date and secure on the **Current Branch**

Large and diverse user base helps drive quality of the OS updates

BYOD devices are up to date & secure

Business users

Update their devices after features are validated in the market
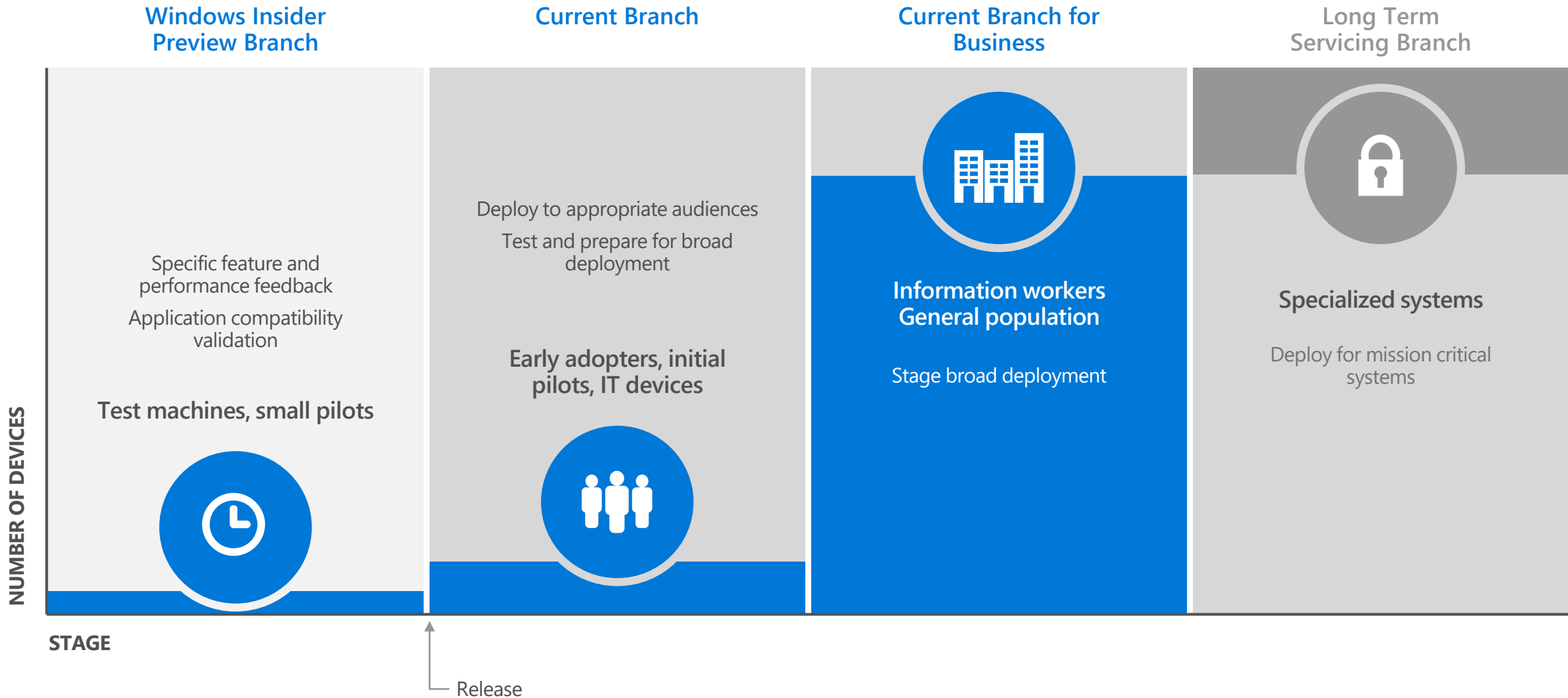
Current Branch for Business

Specialized Devices

No new functionality on **Long Term Servicing Branch**

Regular security updates

Control with WSUS

Thinking through deployment strategy

Windows Insider Preview Branch

Current Branch

Current Branch for Business

Long Term Servicing Branch

Specific feature and performance feedback

Application compatibility validation

Test machines, small pilots

Deploy to appropriate audiences

Test and prepare for broad deployment

Early adopters, initial pilots, IT devices

Information workers General population

Stage broad deployment

Specialized systems

Deploy for mission critical systems

NUMBER OF DEVICES

STAGE

Release

WINDOWS 10 IOT EDITIONS

Windows 10 IoT Enterprise
2GB RAM, 16 GB Storage | X86

Windows 10 Enterprise for IoT devices
Enterprise Manageability and Security

Rich user experience

Win32 & UWP

Windows 10 IoT Mobile
1 GB RAM, 4 GB storage | ARM

Windows 10 Mobile for IoT devices
Handheld devices

Modern Shell & UWP

Lockdown and multi-user support

ARM, UWP

Windows 10 IoT Core
256MB RAM, 2GB storage | X86 or ARM

New Windows 10 version for IoT devices
Optimized for small & low cost IoT devices

Single UWP App experience

Low cost silicon

Windows 10 IoT servicing and edition summary

	Windows 10 IoT Core	Windows 10 IoT Core Pro	Windows 10 IoT Mobile	Windows 10 IoT Enterprise
Servicing branch	Current Branch	Current Branch for Business	Current Branch for Business	Long Term Servicing Branch (LTSB); Current Branch for Business (CBB)
Recommended scenarios	Maker scenarios Early Adopter Businesses	IoT Commercial	IoT Commercial	Specialty Uses
Support lifecycle	TBA	TBA	TBA	10 years (Servicing Updates Only)
Feature and/or security updates	Features & security updates	Features & security updates	Features & security updates	Features & security updates (CBB); security updates only (LTSB)
Windows Update	Yes	Yes	Yes	Yes
Windows Server Update Service (WSUS) Windows Update For Business (WUFB)	No	WSUS only	WSUS only	Yes
1st party browsers included	n/a	n/a	Microsoft Edge	Internet Explorer 11
Notable Windows System apps removed	No inbox apps	No inbox apps	None	CBB only: Microsoft Edge, Windows Store Client, Cortana (Limited Search Available)
Notable Windows Universal apps removed	No inbox apps	No inbox apps	None	Outlook Mail/Calendar, OneNote, Weather, News, Sports, Money, Photos, Camera, Music, Clock

Platform Services

Security & Management

- Security Center
- Portal
- Azure Active Directory
- Azure AD B2C
- Multi-Factor Authentication
- Automation
- Scheduler
- Key Vault
- Store/Marketplace
- VM Image Gallery & VM Depot

Media & CDN

- Media Services
- Media Analytics
- Content Delivery Network

Integration

- API Management
- BizTalk Services
- Logic Apps
- Service Bus

Compute Services

- Container Service
- VM Scale Sets
- Batch
- RemoteApp
- Dev/Test Lab

Application Platform

- Web Apps
- Mobile Apps
- API Apps
- Cloud Services
- Service Fabric
- Notification Hubs
- Functions

Developer Services

- Visual Studio
- Mobile Engagement
- VS Team Services
- Xamarin
- Application Insights
- HockeyApp

Data

- SQL Database
- SQL Data Warehouse
- DocumentDB
- SQL Server Stretch Database
- Redis Cache
- Storage Tables
- Azure Search

Intelligence

- Cognitive Services
- Bot Framework
- Cortana

Analytics & IoT

- HDInsight
- Machine Learning
- Stream Analytics
- Data Catalog
- Data Lake Analytics Service
- Data Lake Store
- IoT Hub
- Event Hubs
- Data Factory
- Power BI Embedded

Hybrid Cloud

- Azure AD Health Monitoring
- AD Privileged Identity Management
- Domain Services
- Backup
- Operational Analytics
- Import/Export
- Azure Site Recovery
- StorSimple

Infrastructure Services

Compute

- Virtual Machines
- Containers

Storage

- Blob
- Queues
- Files
- Disks

Networking

- Virtual Network
- Load Balancer
- DNS
- Express Route
- Traffic Manager
- VPN Gateway
- App Gateway

Datacenter Infrastructure (32 Regions, 24 Online)

Call to Action

Windows 10 IoT 2016

- Learn what's new in Windows 10 IoT Anniversary Update
- Learn the new SKU model
- Contact our Distributors to get OPK (OEM Preinstall Kit) for testing
- Device innovation with Windows 10 IoT Core/Core Pro

Azure Service

- Connected Device
- IoT Solution

Survey Form

Windows