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PTC 321 - Building Internet of Things (IoT) Solutions with the ThingWorx Marketplace

Joe Alphonse

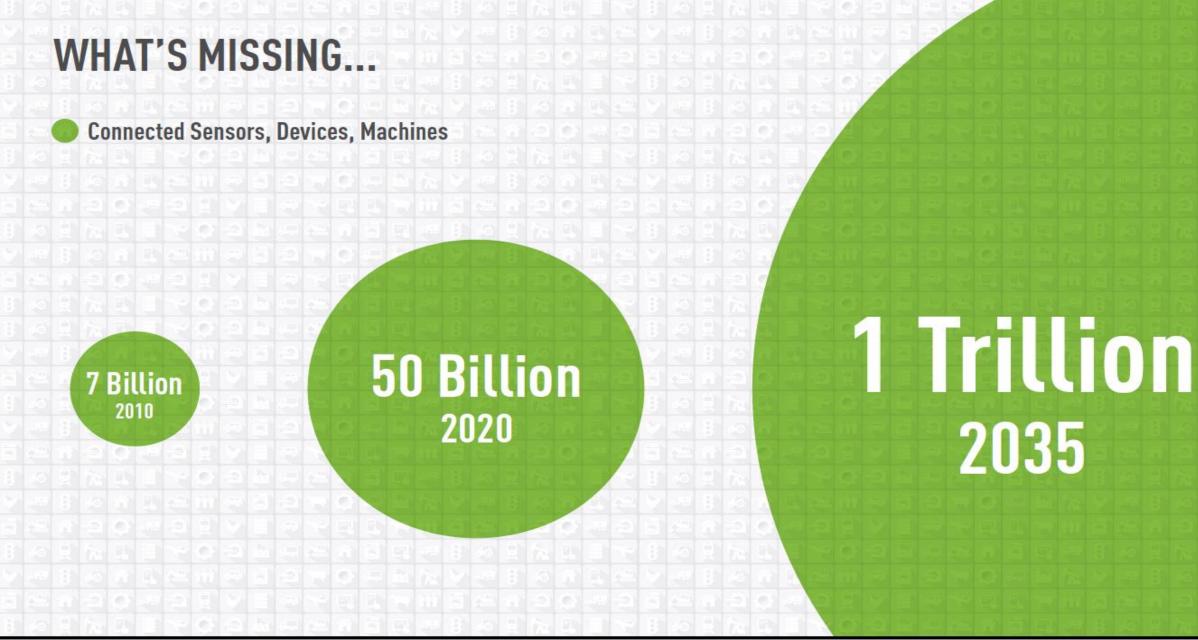
Director of Product Management – ThingWorx Marketplace



Thing Work MARKETPLACE

The 1st App Store for the Internet of Things

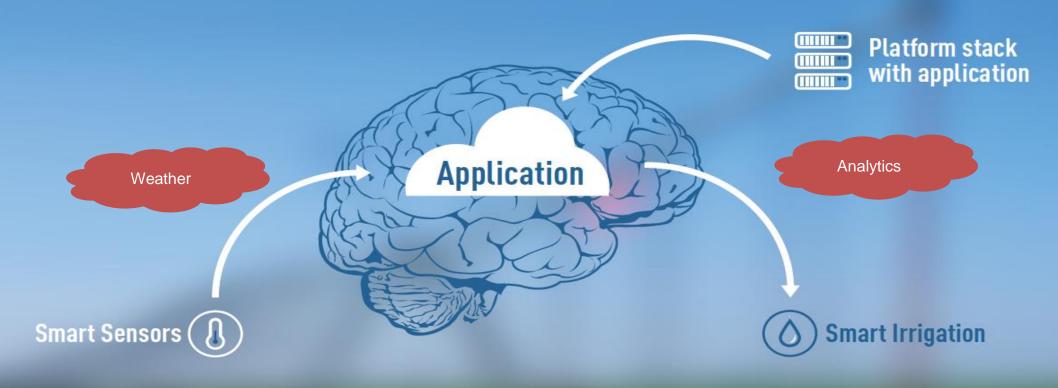






APPLICATIONS GENERATE BUSINESS VALUE...





IT'S THE APPS

- Connected Sensors, Devices, Machines
- Connected Applications...to unlock the value of IoT

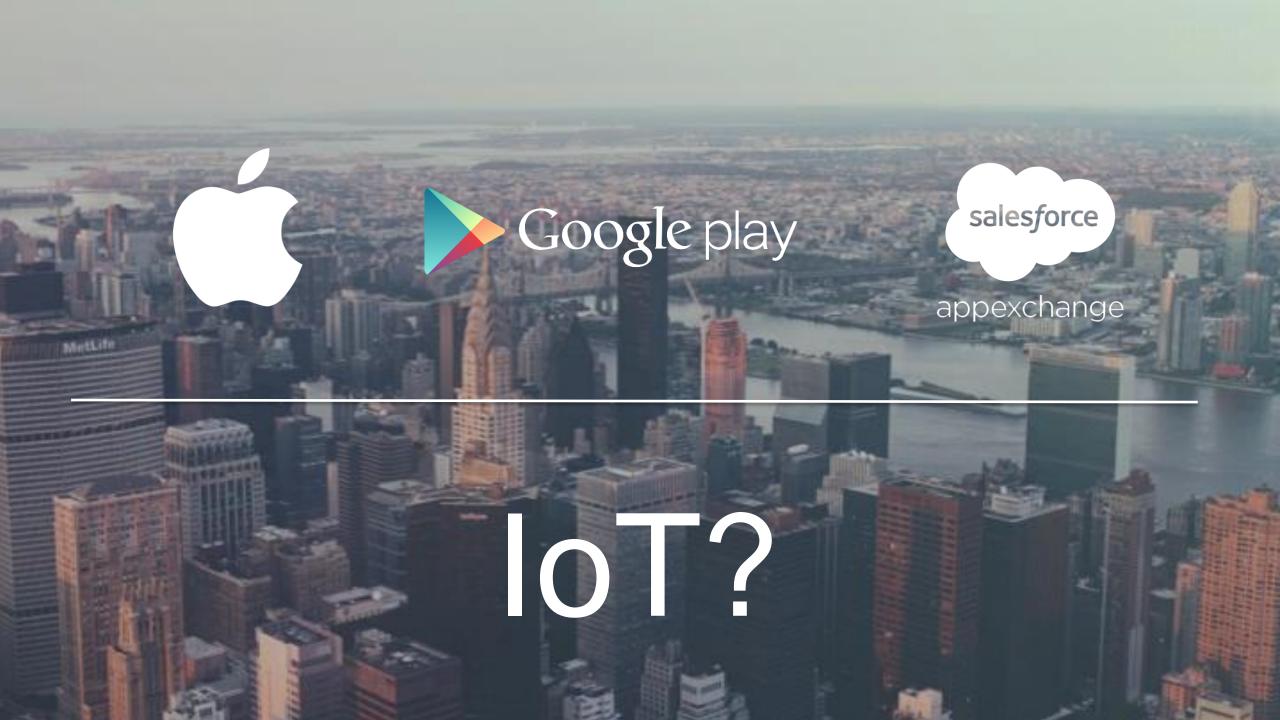
7 Billion 2010

50 Billion 2020

These apps are new, not off the shelf...

500M APPS

1 Trillion 2035



The THINGS of the world are changing ... and so are the building blocks of IoT Solutions







Platform Extensions



Business Systems



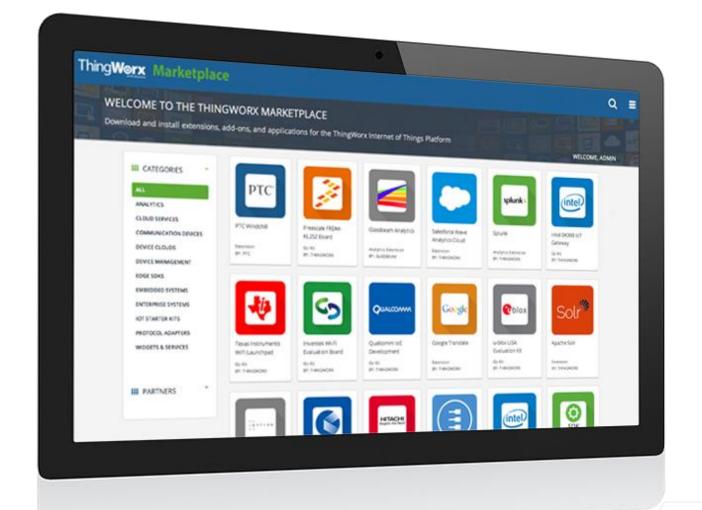
Packaged Apps



Solution Providers



ThingWorx Marketplace – What's Inside?





MARKETPLACE

- ✓ Platform Extensions
- ✓ Applications / App Templates
- ✓ IoT Starter Kits
- ▼ ThingWorx Ready Products
- ▼ ThingWorx Partner Ecosystem

What's Inside: Extensions

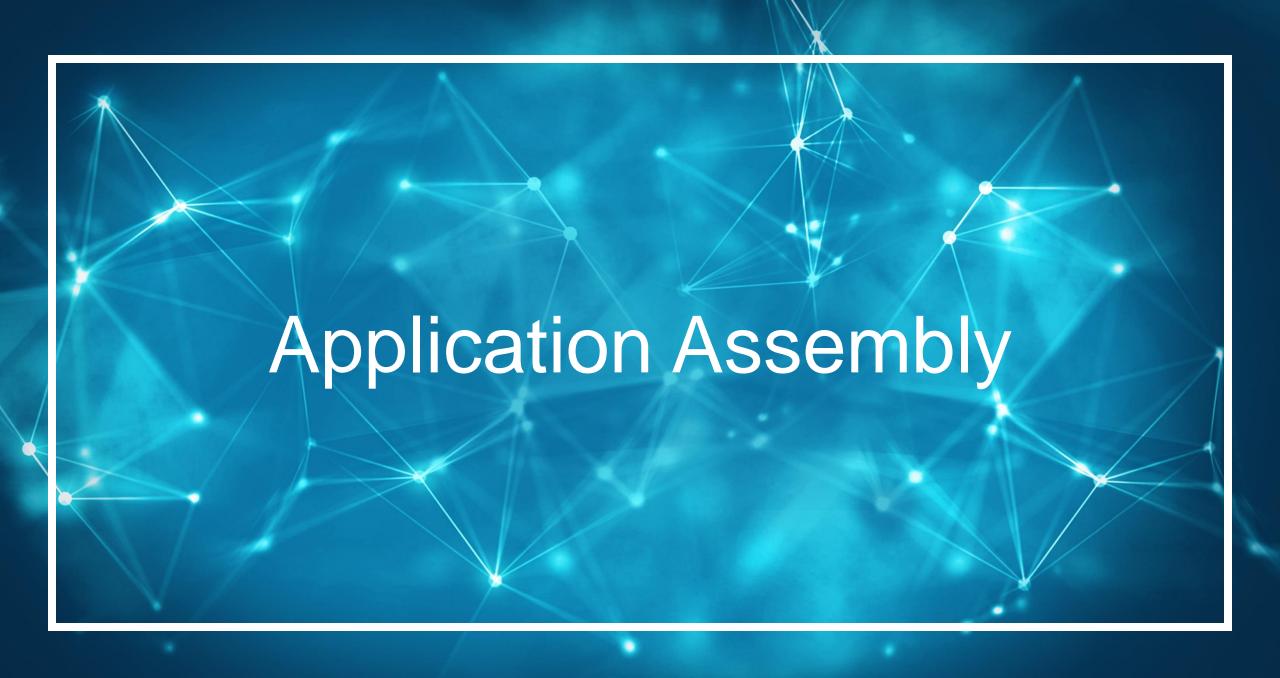
Extensions are a common way for ThingWorx Partners to integrate their product or service with the ThingWorx IoT Platform.



What's Inside: Applications

ThingWorx Partners have the ability to publish applications and application templates that have been built using the ThingWorx Platform.







CATEGORIES

ALI

ANALYTICS

APPLICATIONS

CLOUD SERVICES

COMMUNICATION DEVICES

CONNECTIVITY SERVICES

DEVICE CLOUDS

DEVICE MANAGEMENT

EDGE SDKS

EMBEDDED SYSTEMS

ENTERPRISE SYSTEMS

IOT STARTER KITS

PROTOCOL ADAPTERS

WIDGETS & SERVICES

PARTNERS



ThingWorx Accelerator for Remote Service

Application BY: THINGWORX



JDBC Connector

Extension BY: THINGWORX



Azure Machine Learning

Extension BY: THINGWORX



PTC Windchill

Extension BY: PTC



Freescale FRDM-KL25Z Board

Starter Kit BY: THINGWORX



Salesforce Wave Analytics Cloud

Extension BY: THINGWORX



Raspberry Pi

Starter Kit BY: THINGWORX



Smart Parking

Application BY: TECH MAHINDRA



Smart Street Lighting

Application BY: TECH MAHINDRA



Intel Galileo Development Board

Starter Kit BY: THINGWORX



Zuora

Extension BY: TWXUSER



Lantronix PremierWave

Starter Kit BY: THINGWORX



Inventek Wi-Fi Evaluation Board

Starter Kit BY: THINGWORX



Microsoft Dynamics CRM

Extension BY: THINGWORX



Google Translate

Extension BY: THINGWORX



u-blox LISA Evaluation Kit

Starter Kit BY: THINGWORX



Ericsson DCP

Extension BY: THINGWORX



Apache Solr

Extension BY: THINGWORX



Option CloudGate M2M Gateway

Starter Kit BY: THINGWORX



Kontron M2M Developer Kit

> Starter Kit BY: THINGWORX



Salesforce Wave Analytics Cloud

Extension BY: THINGWORX



Hitachi HF-W2000 Gateway

Starter Kit BY: THINGWORX



Eurotech ReliaGATE Gateway

Starter Kit BY: THINGWORX



Flexera

Extension BY: TWXUSER

EXECUTE CATEGORIES

ALI

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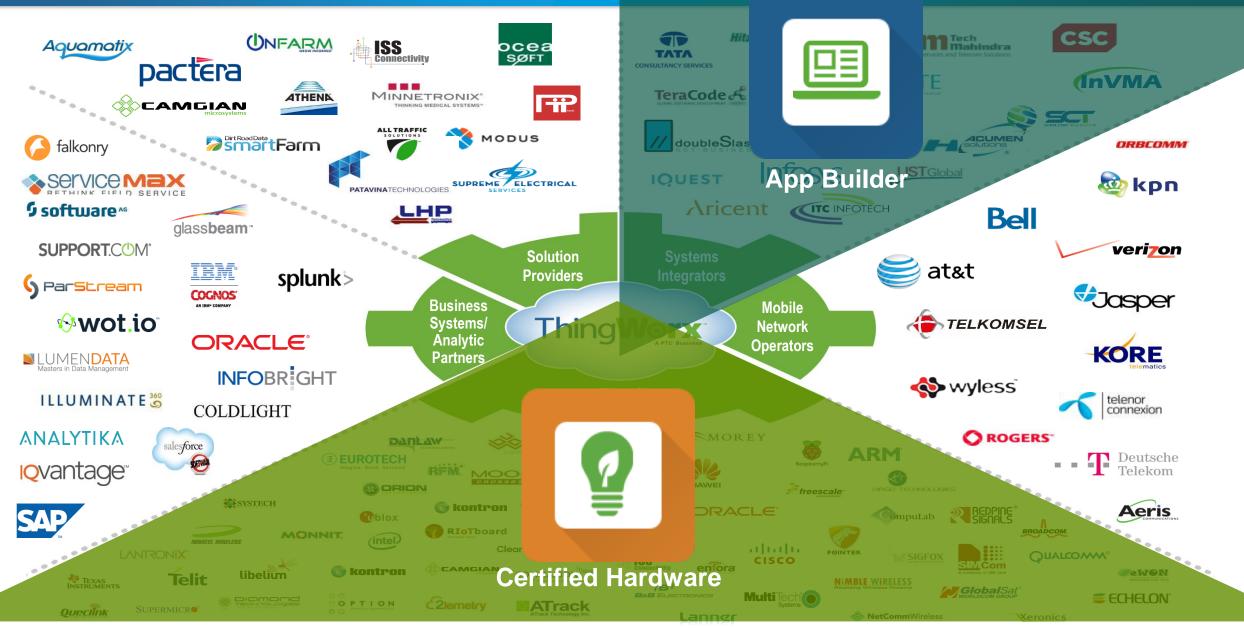


Flexera

Extension BY: TWXUSER



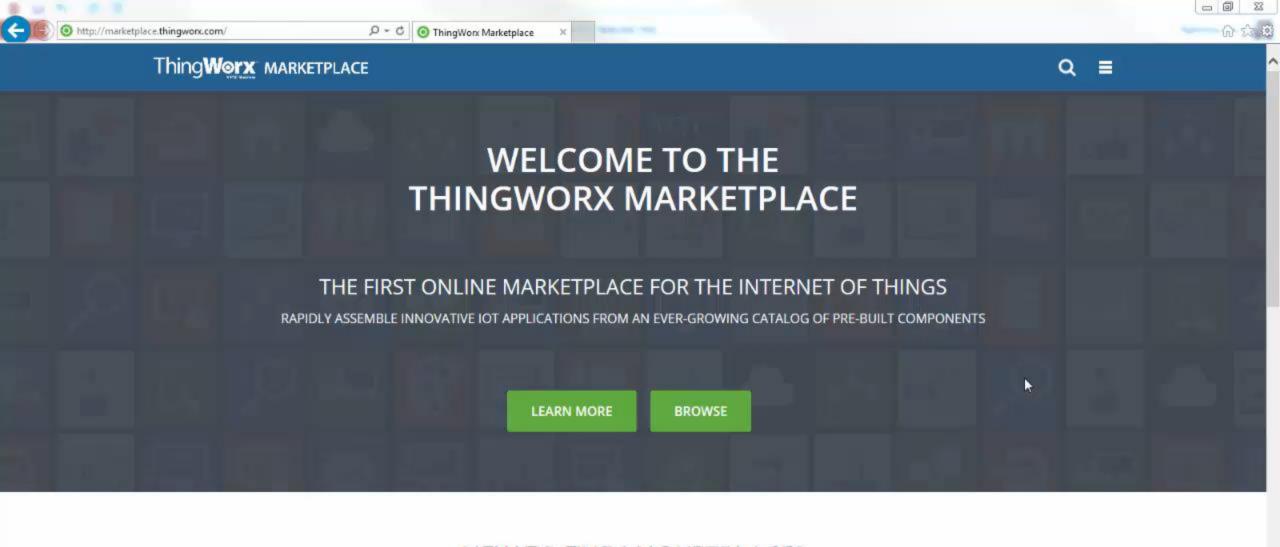






Thing Work MARKETPLACE

Demonstration



NEW TO THE MARKETPLACE?

The ThingWorx Marketplace brings together hardware and software vendors with IoT app developers and solution providers within an online exchange that is transforming how IoT solutions are built. With the ThingWorx Marketplace, solution providers can quickly enhance their existing IoT applications, and developers and ThingWorx Partners can build and publish new, innovative add-ons and extensions to the ThingWorx Platform.

Thing Work MARKETPLACE

marketplace.thingworx.com



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