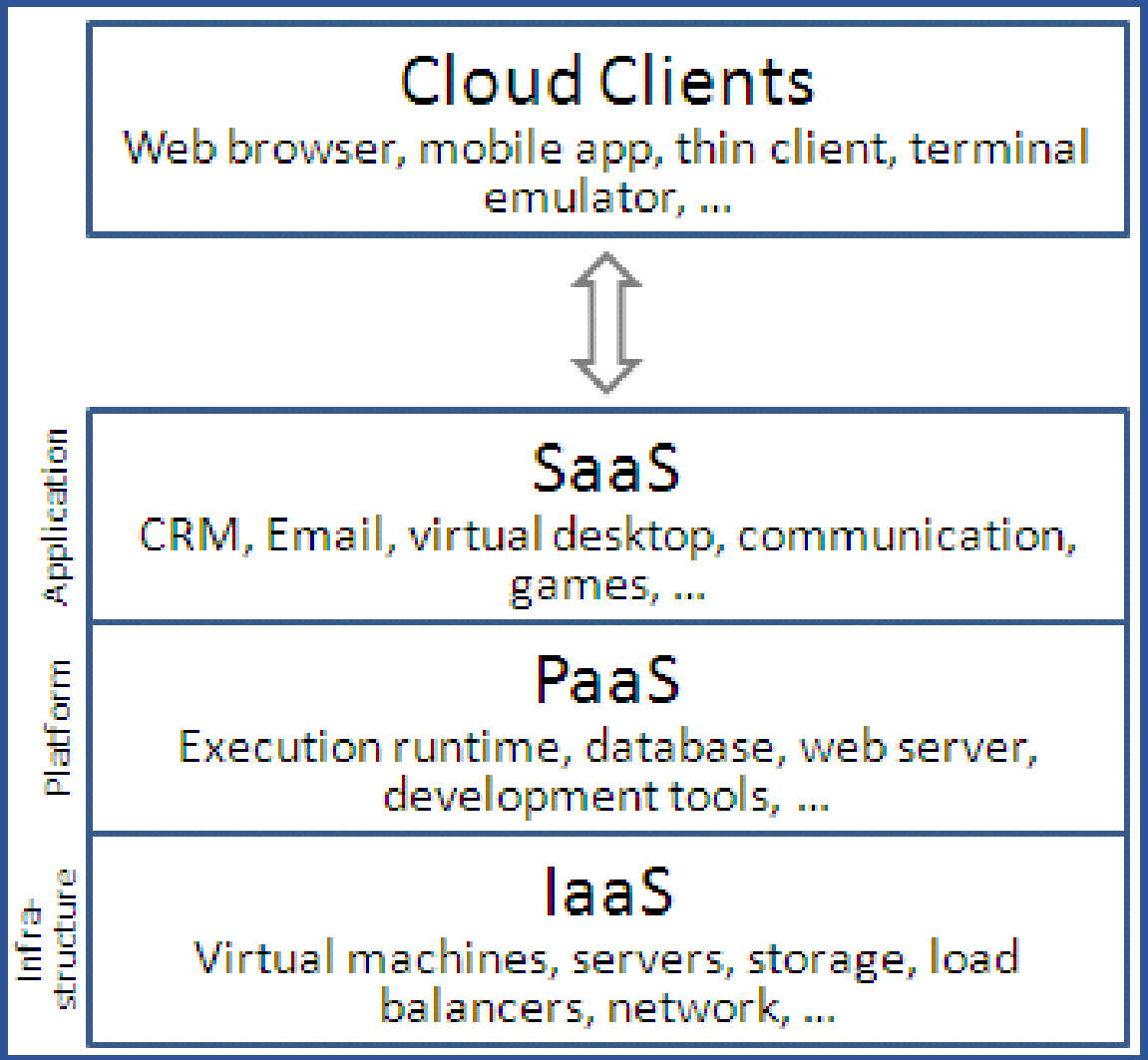
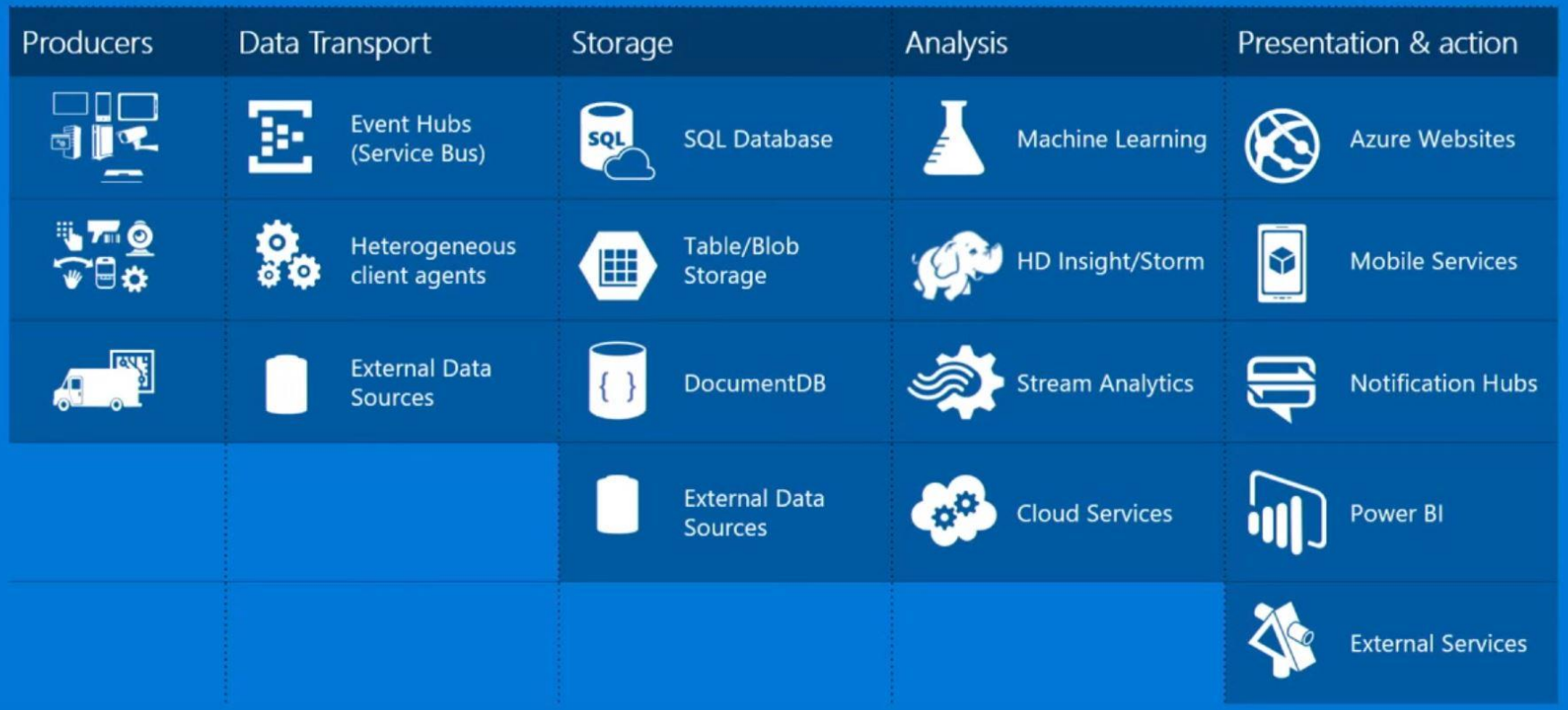
Introduction to Azure IoT

Azure is cloud services



Microsoft Azure IoT Services



Azure IoT Services

- Azure IoT Central
- Azure IoT Solution Accelerators
- Azure IoT Edge
- Azure IoT Hub

Azure IoT Central

Create IoT deployments faster and more easily with fully managed software as a solution (SaaS) for enterprise IoT.

Azure IoT Solution Accelerators

Build customized IoT solutions for any industry vertical by using common use case templates with proven results.

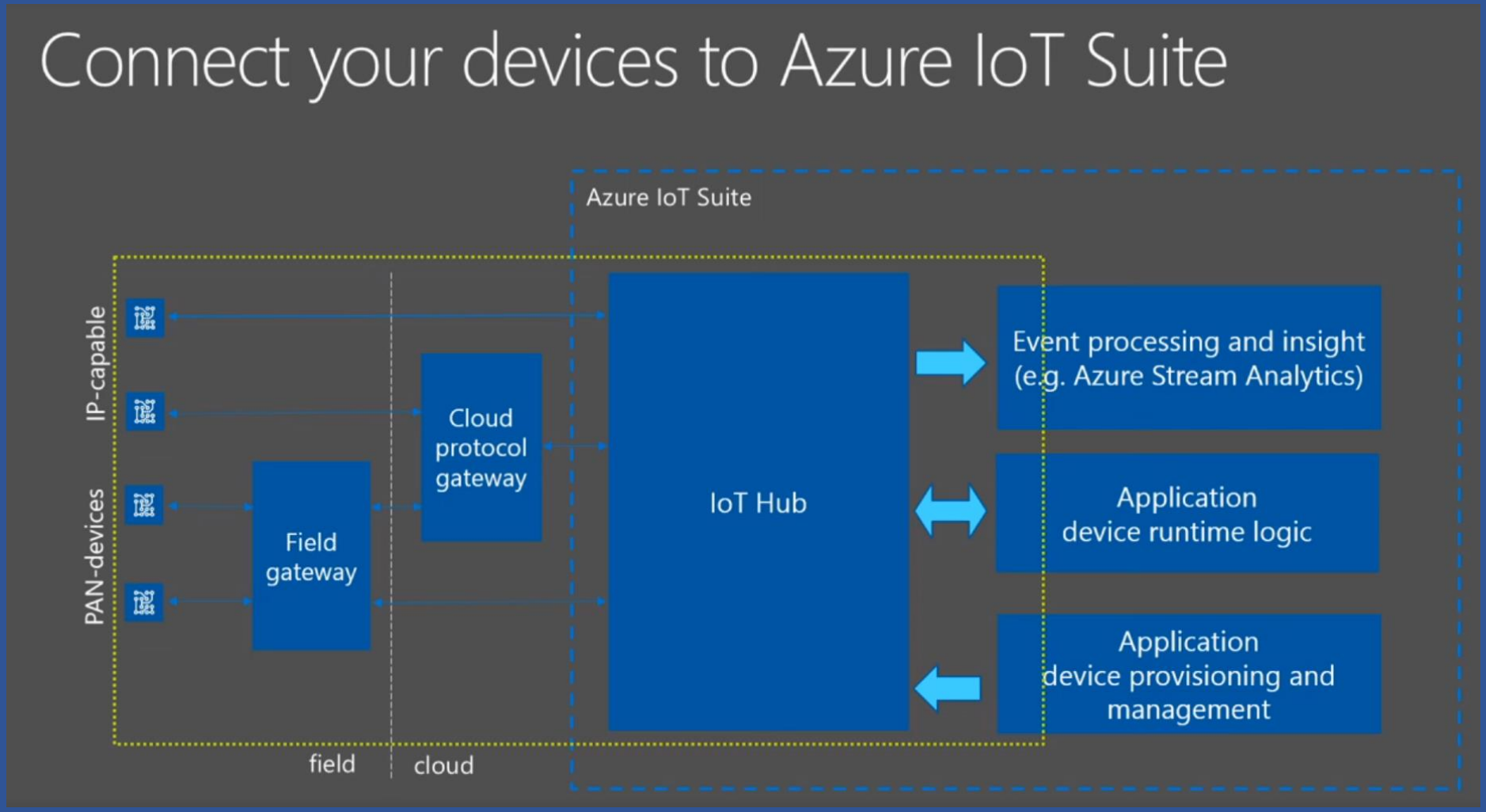
Azure IoT Edge

Create better experiences by moving workloads from the cloud to edge devices.

Azure IoT Hub

Connect, manage, and scale billions of IoT devices from the edge to the cloud.

Connect your devices to Azure IoT Suite



Azure IoT Suite SDKs

Device-facing

For devices and field gateway

Platforms

RTOS (FreeRTOS)
Linux
(Ubuntu, Debian, Fedora, Raspbian, Angstrom)
Windows 7/8/10
ARM mbed
Android
iOS
…

Languages

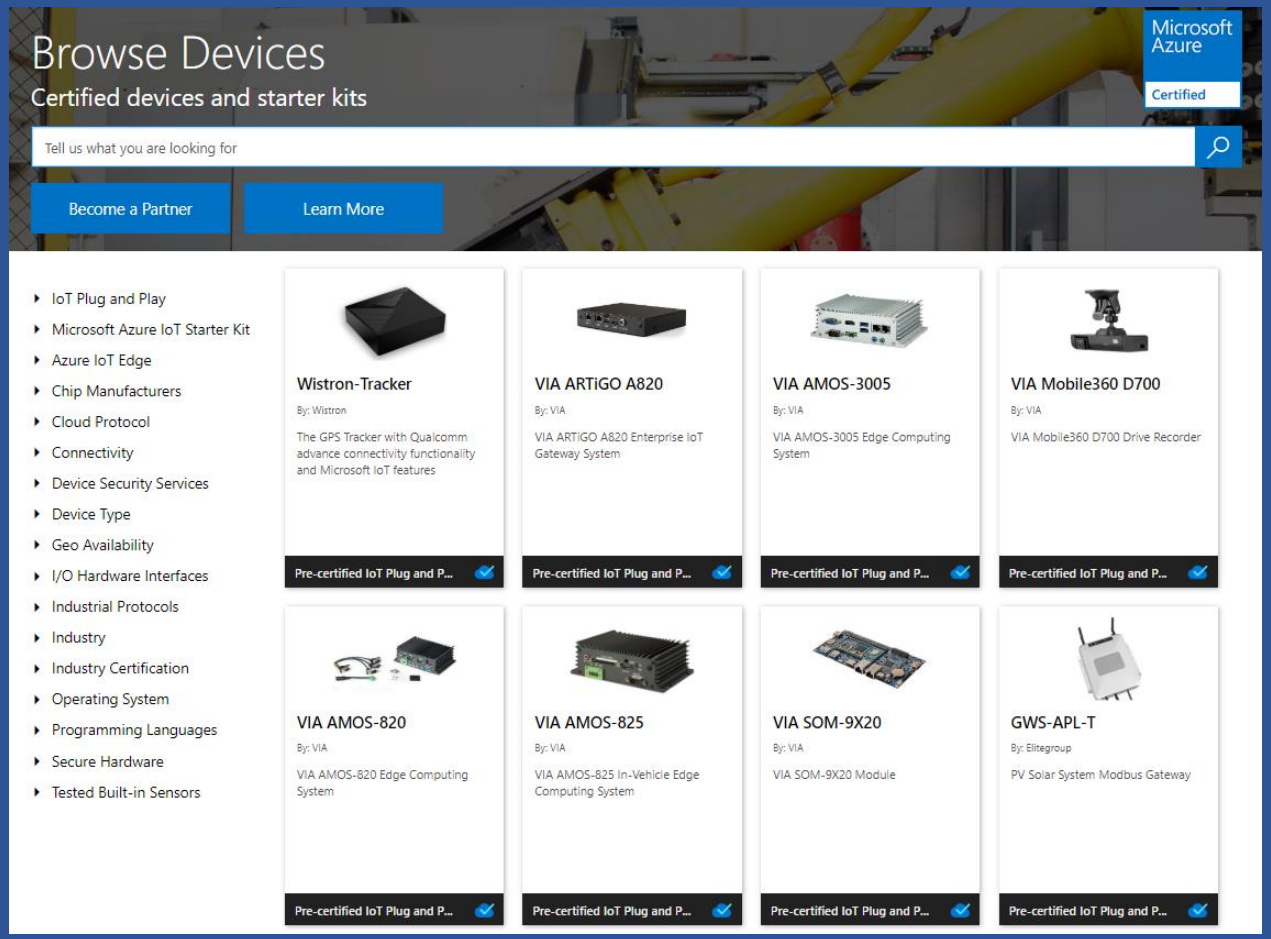
C, Java, C#, Javascript

Service-facing

For back-ends and cloud gateway

Languages

.NET C#
Java
Node

Azure Certified for IoT device catalog

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