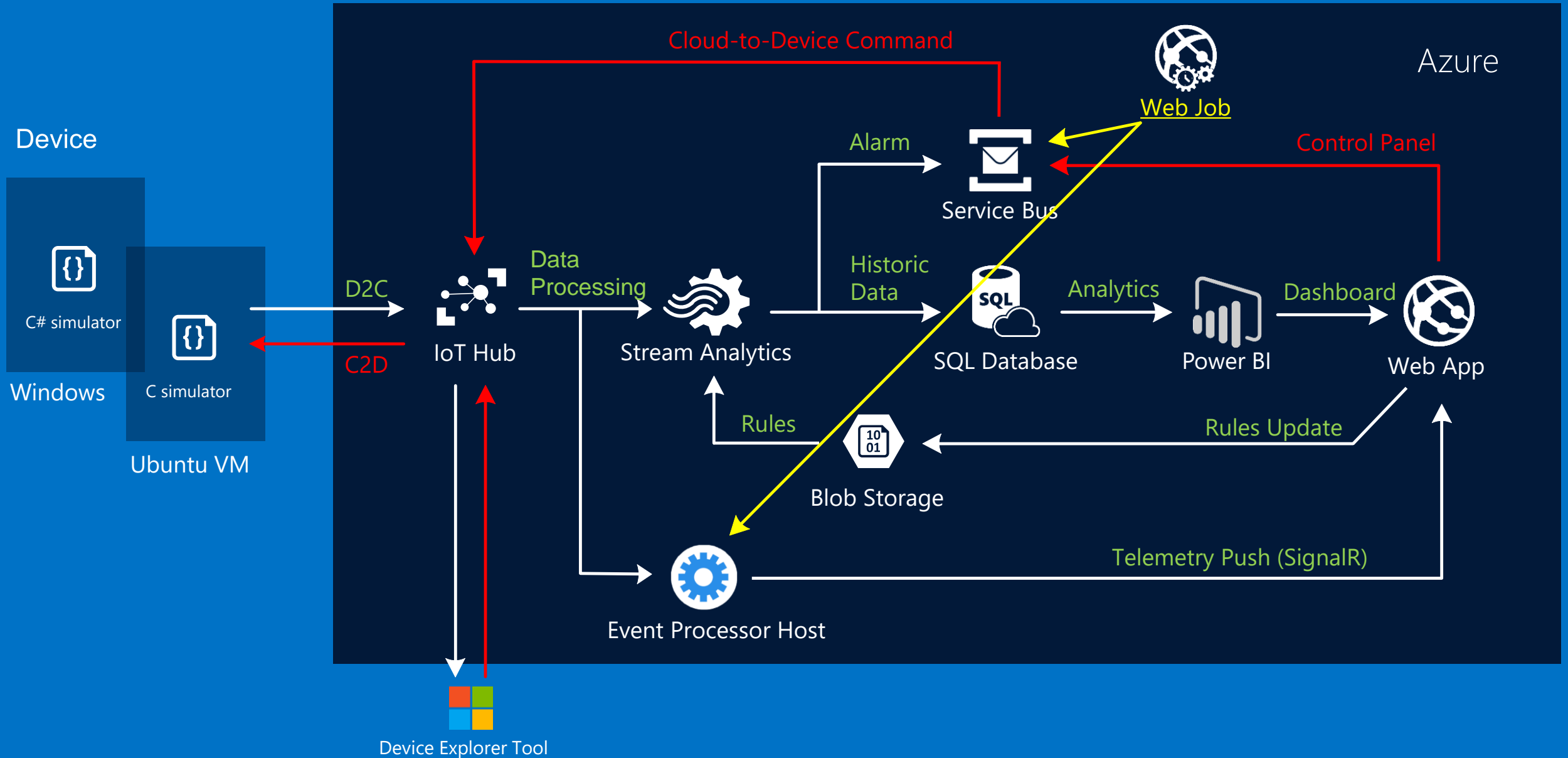


# IoT Remote Monitoring – Jump Start Workshop

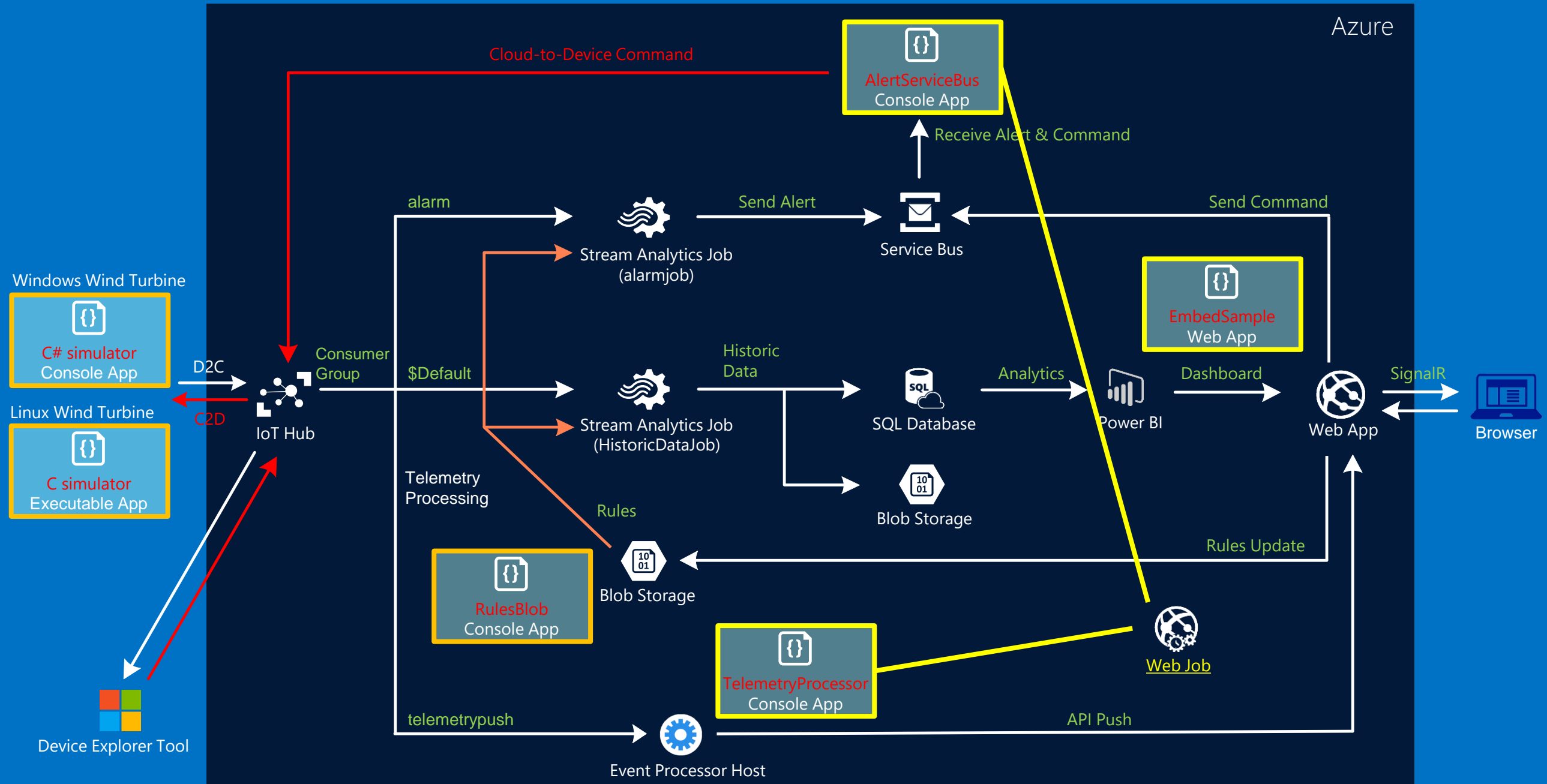
## Recap



# Architecture



# Code & Modules



## Developer Services



Visual Studio Team Services



Azure DevTest Labs\*



VS Application Insights\*



HockeyApp



Developer Tools

## Management & Security



Azure Portal



Scheduler



Automation



Log Analytics



Key Vault



Security Center\*

### Compute



Virtual Machines



Virtual Machine Scale Sets



Cloud Services



Batch



RemoteApp



Service Fabric



Azure Container Service

### Web & Mobile



Web Apps



Mobile Apps



Logic Apps\*



API Apps



API Management



Notification Hubs



Mobile Engagement



Functions\*

### Data & Storage



SQL Database



DocumentDB



Redis Cache



Storage: Blobs, Tables, Queues, Files and Disks



StorSimple



Search



SQL Data Warehouse\*



SQL Server Stretch Database\*

### Analytics



Data Lake Analytics\*



Data Lake Store\*



HDInsight



Machine Learning



Stream Analytics



Data Factory



Data Catalog



Power BI Embedded\*

### Internet of Things & Intelligence



Azure IoT Suite



Azure IoT Hub



Event Hubs



Cortana Intelligence Suite



Cognitive Services\*

### Media & CDN



Media Services



Content Delivery Network

### Identity & Access Management



Azure Active Directory



B2C\*



Domain Services\*



Multi-Factor Authentication

## Hybrid Integration



BizTalk Services



Service Bus



Backup



Site Recovery

## Networking



Virtual Network



ExpressRoute



Traffic Manager



Load Balancer



Azure DNS\*



VPN Gateway



Application Gateway

# Pricing

<https://azure.microsoft.com/zh-tw/pricing/calculator/>

# Online resources

- GitHub repo
  - Azure IoT SDKs <https://github.com/Azure/azure-iot-sdks>
  - Device Explorer <https://github.com/Azure/azure-iot-sdk-csharp/tree/master/tools/DeviceExplorer>
  - IoT Jumpstart Workshop <https://github.com/walkerlin-msft/iot-workshop-remote-monitoring>
- Azure IoT Hub
  - Device Twins <https://docs.microsoft.com/zh-tw/azure/iot-hub/iot-hub-devguide-device-twins>
  - Developer guide <https://docs.microsoft.com/zh-tw/azure/iot-hub/iot-hub-devguide>
  - Device-to-Cloud communications guidance <https://docs.microsoft.com/zh-tw/azure/iot-hub/iot-hub-devguide-d2c-guidance>
  - Cloud-to-Device communications guidance <https://docs.microsoft.com/zh-tw/azure/iot-hub/iot-hub-devguide-c2d-guidance>
- Azure
  - Azure Info Hub <https://azureinfohub.azurewebsites.net/>
  - Interactive Azure Platform Overview <https://azureplatform.azurewebsites.net/en-us/>

THANK YOU

AND

*Fight Together!*

# Need your feedback!

<https://aka.ms/aug2017-survey>



