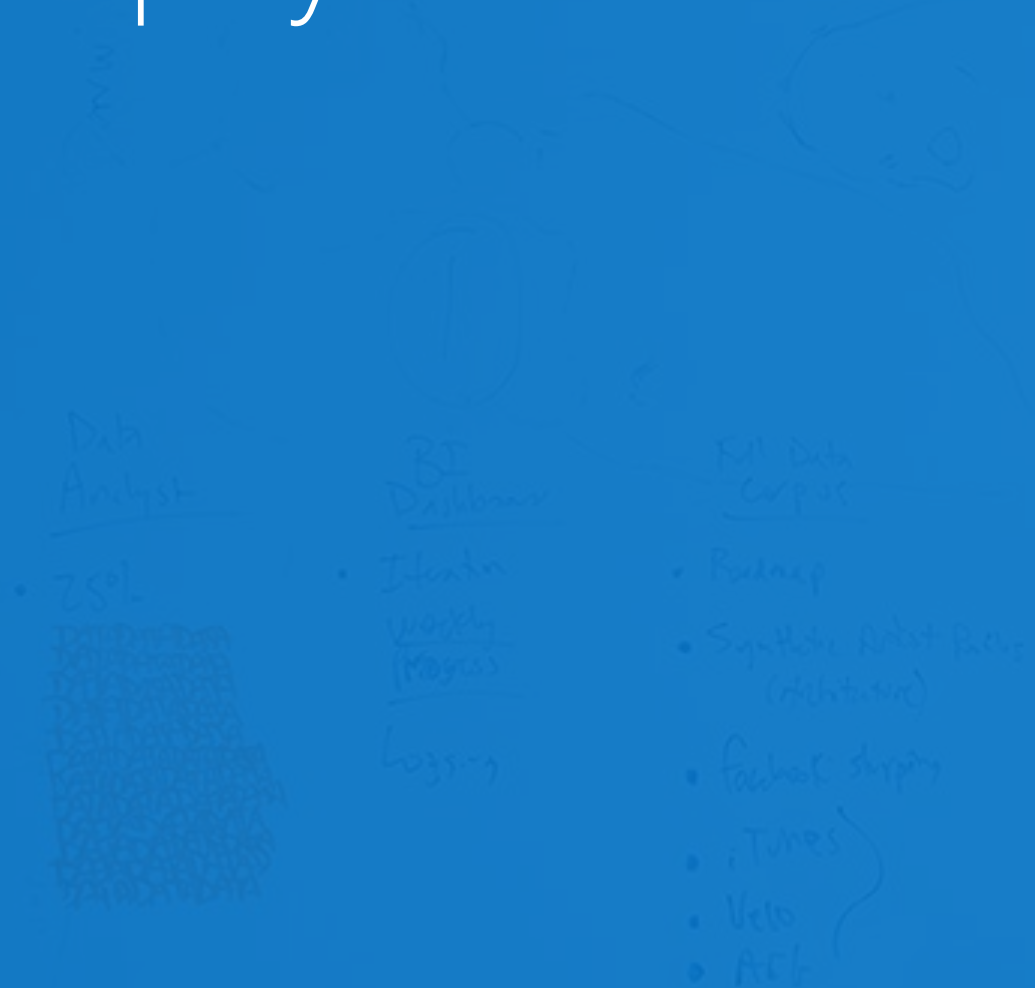
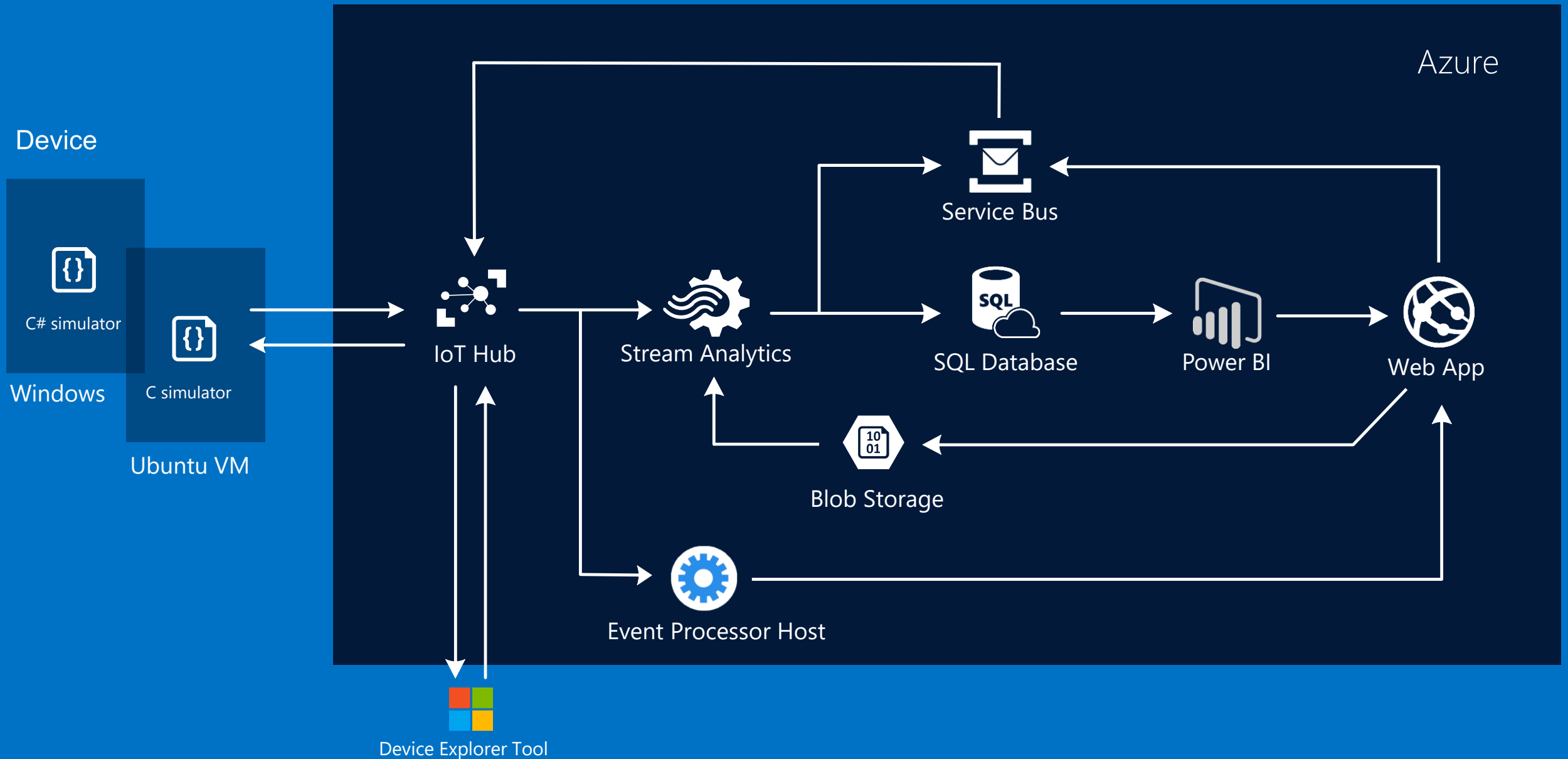


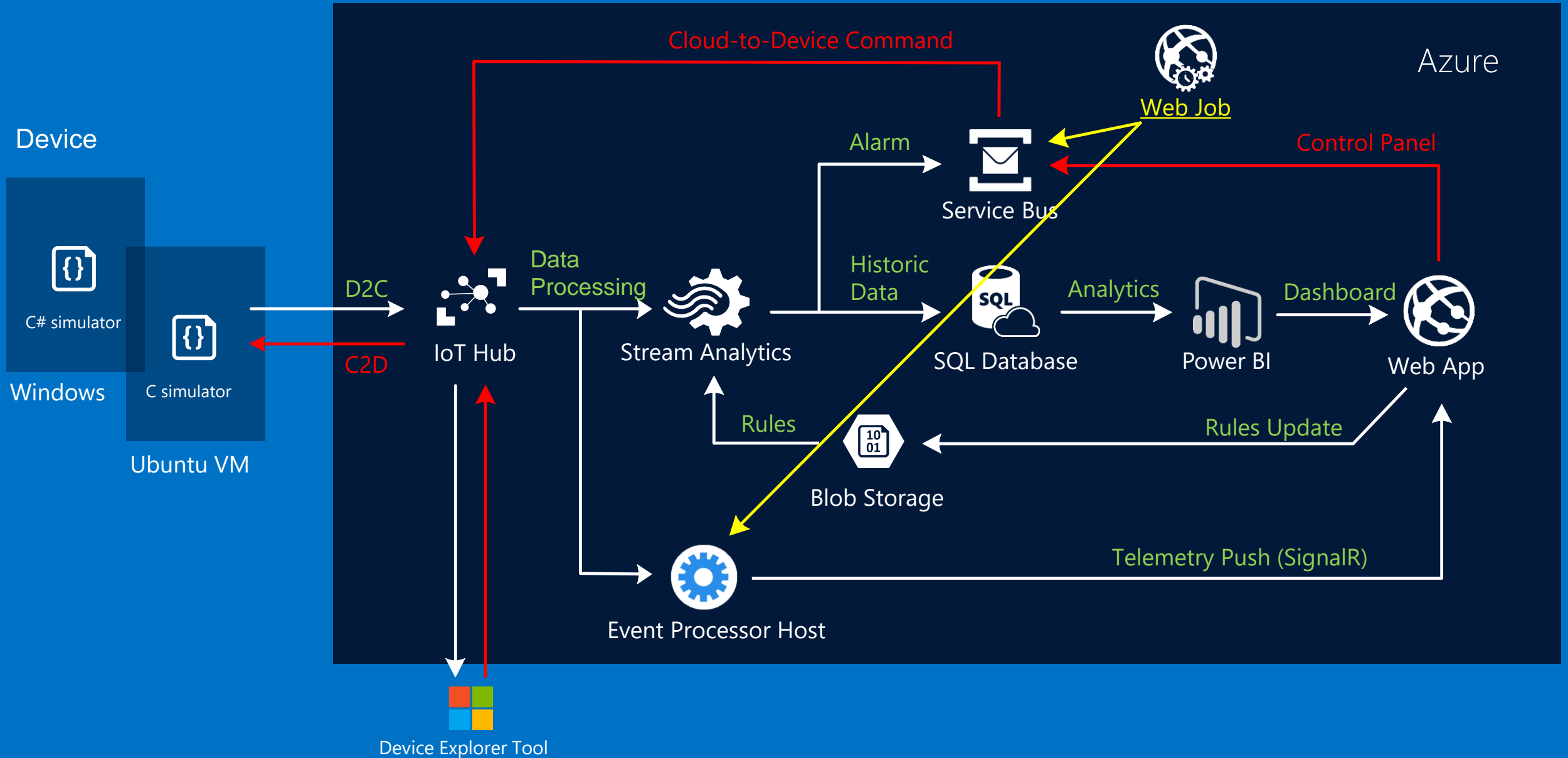
WebJob and Deployment



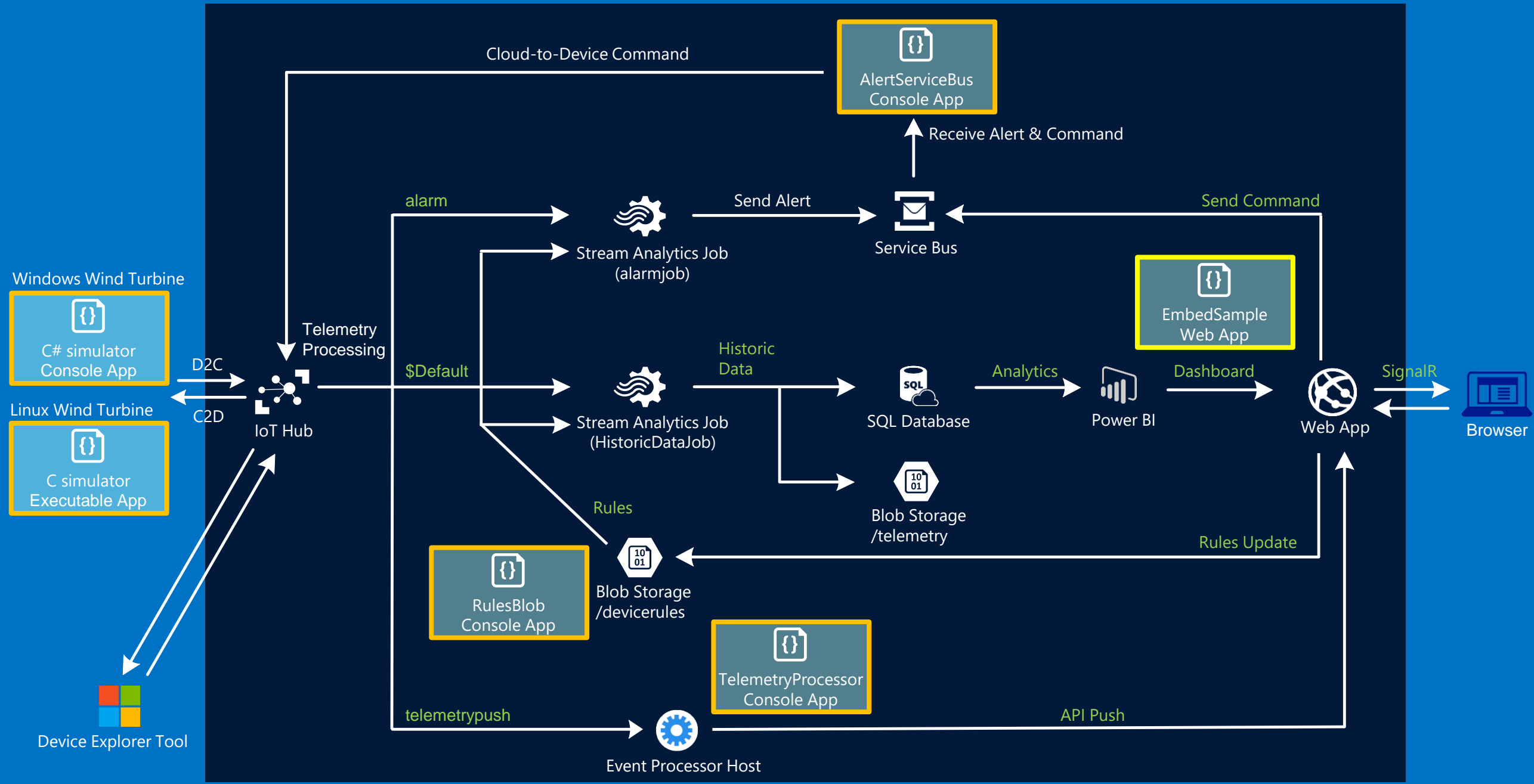
Architecture



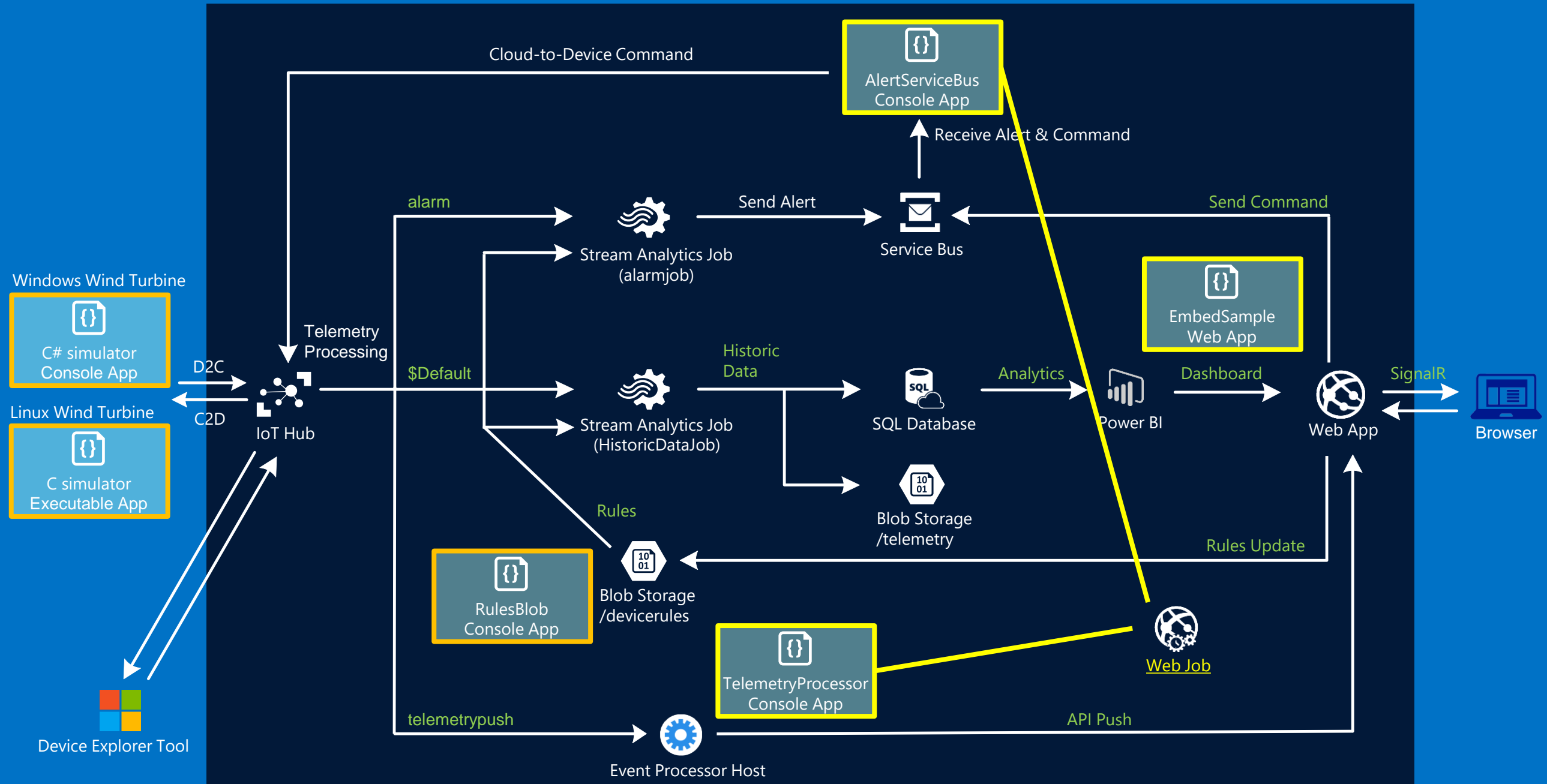
Architecture



Code & Modules



Code & Modules



WebJob

Run Background tasks in App Service

TYPE

- On demand
- Continuous
- Schedule

Practical Use

- Image Processing
- Queue Processing
- RSS gathering
- File Maintenance
- Input Azure data-table
- Conduct scheduled work

Acceptable file types for scripts or programs

The following file types are accepted:

- .cmd, .bat, .exe (using windows cmd)
- .ps1 (using powershell)
- .sh (using bash)
- .php (using php)
- .py (using python)
- .js (using node)
- .jar (using java)

RESOURCES

- <https://docs.microsoft.com/en-us/azure/app-service-web/web-sites-create-web-jobs>
- <https://docs.microsoft.com/en-us/azure/app-service-web/websites-dotnet-webjobs-sdk-get-started>
- <https://azure.microsoft.com/zh-tw/documentation/articles/websites-dotnet-webjobs-sdk/>
- <https://azure.microsoft.com/zh-tw/documentation/articles/web-sites-create-web-jobs/>
- <https://azure.microsoft.com/en-us/documentation/articles/websites-webjobs-resources/#deploying>

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

Let's Go

- Publish Web App and WebJob

(Please refer the 12-HOL-WebJob and Deployment file)

- **Publish** the final version of Power BI Embedded Web App
- **Add** the **Alarm Service Bus** and **Telemetry Event Processor Host** projects as **Azure Webjob**
- Cloud Deployment

