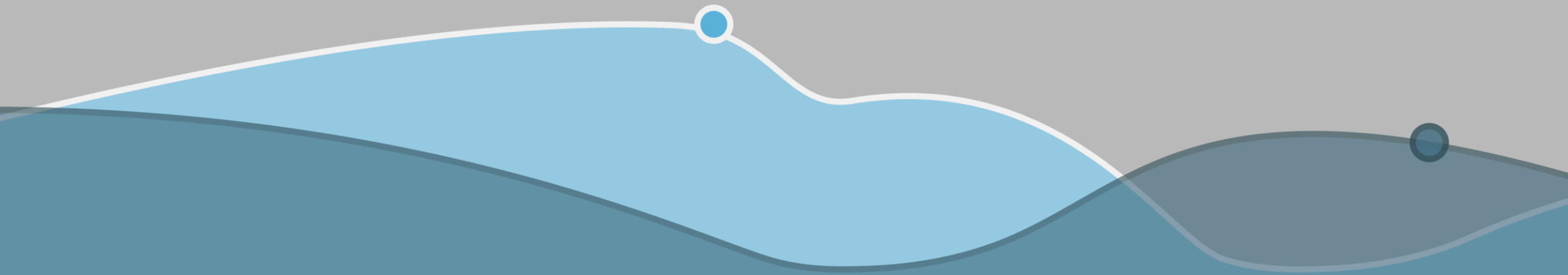
Microsoft

Cortana Analytics Workshop

Sept 10 – 11, 2015 • MSCC



Unlocking Real-Time Insights for Your IoT Data

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Program Manager II

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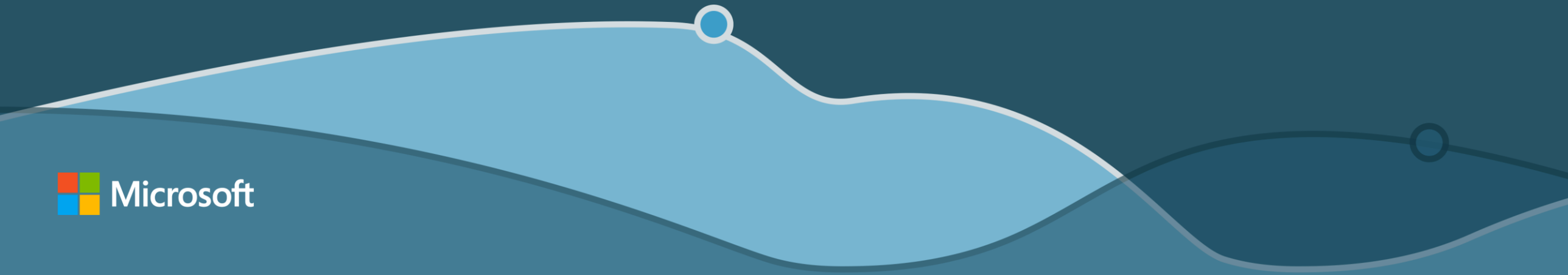
Program Manager II



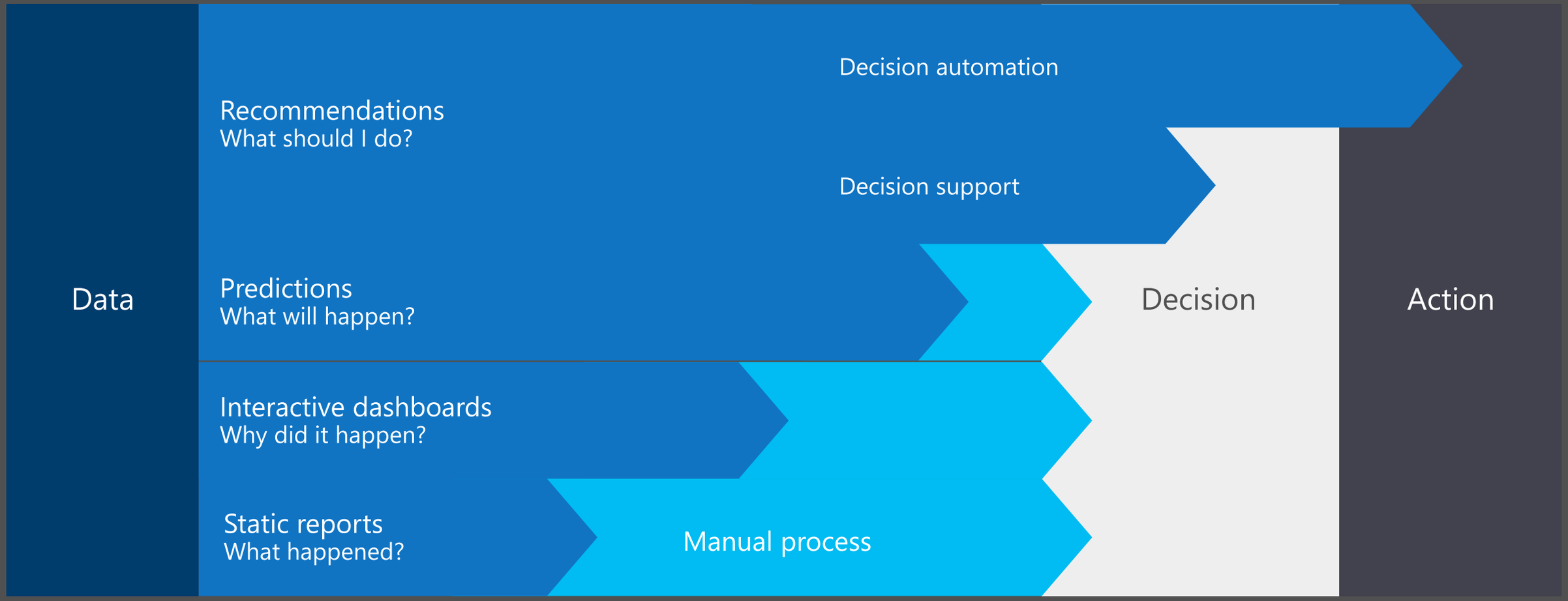
Microsoft

What you need for the Lab

- Administrative Privileges for your laptop.
- The latest Azure PowerShell
- Adobe Acrobat Reader
- Visual Studio 2013 or the free Visual Studio Community
- Azure Subscription
- Latest release (v1.4) of the TollApp Sample from GitHub
  - TollApp.zip
  - ASA.Hands-on.Lab.Instructions.pdf

Download Link: http://bit.ly/1LiCUch

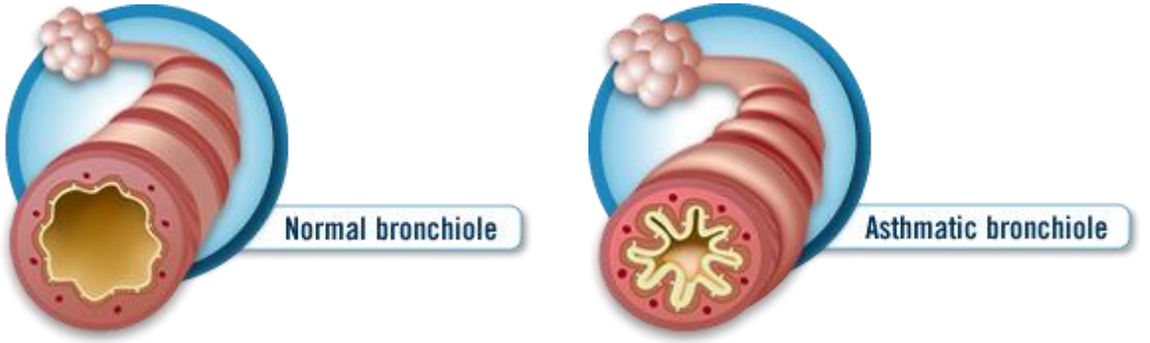
From data to decisions and actions



Cortana Analytics Suite

Transform data into intelligent action

Demo



Aerocrine

How real time analytics changes the business dynamics in the healthcare industry

The Streaming Landscape

Real-time fraud detection

Connected cars

Click-stream analysis

Real-time financial portfolio alerts

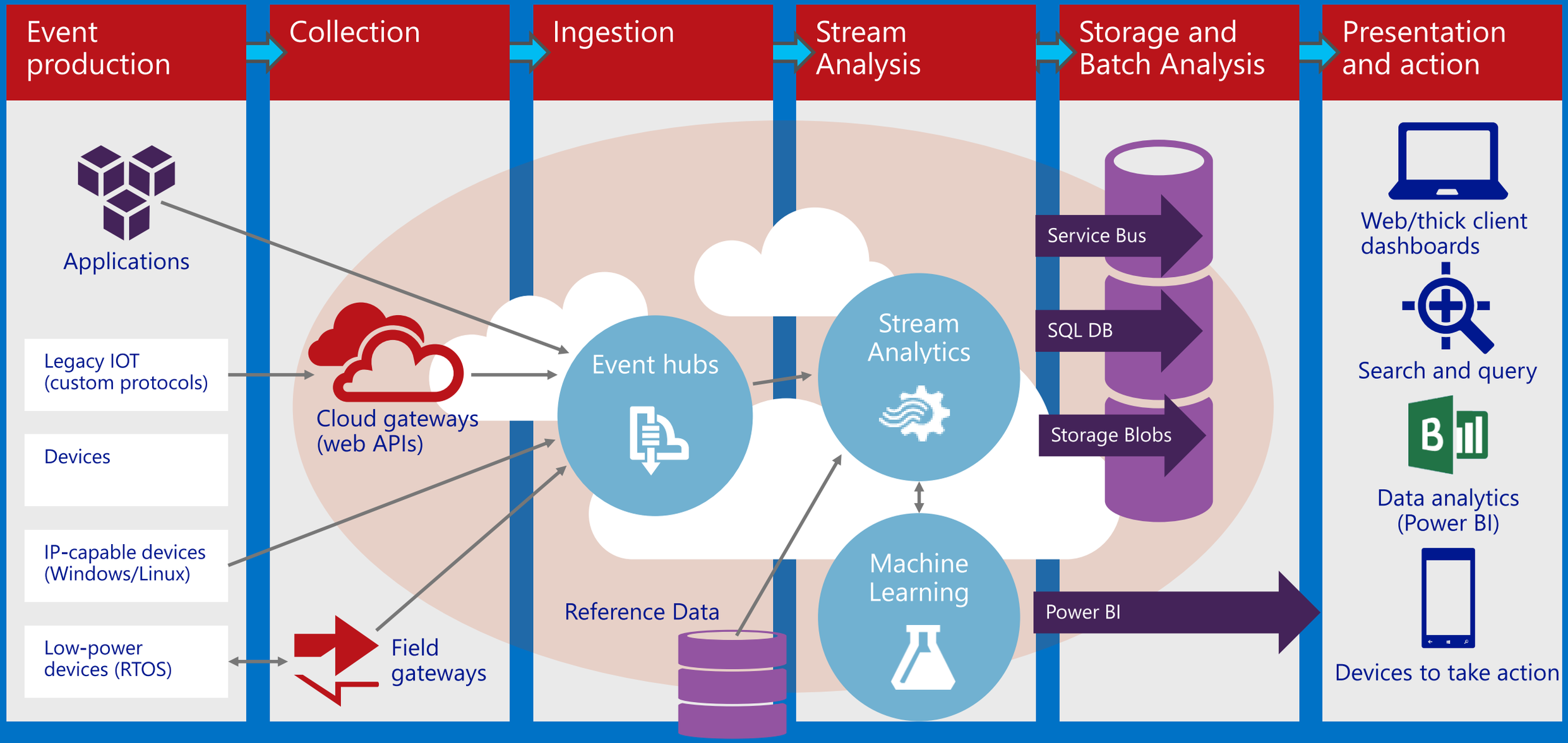
Smart grid, energy management

CRM alerting sales to customer case

Data and identity protection services

Real-time sales tracking

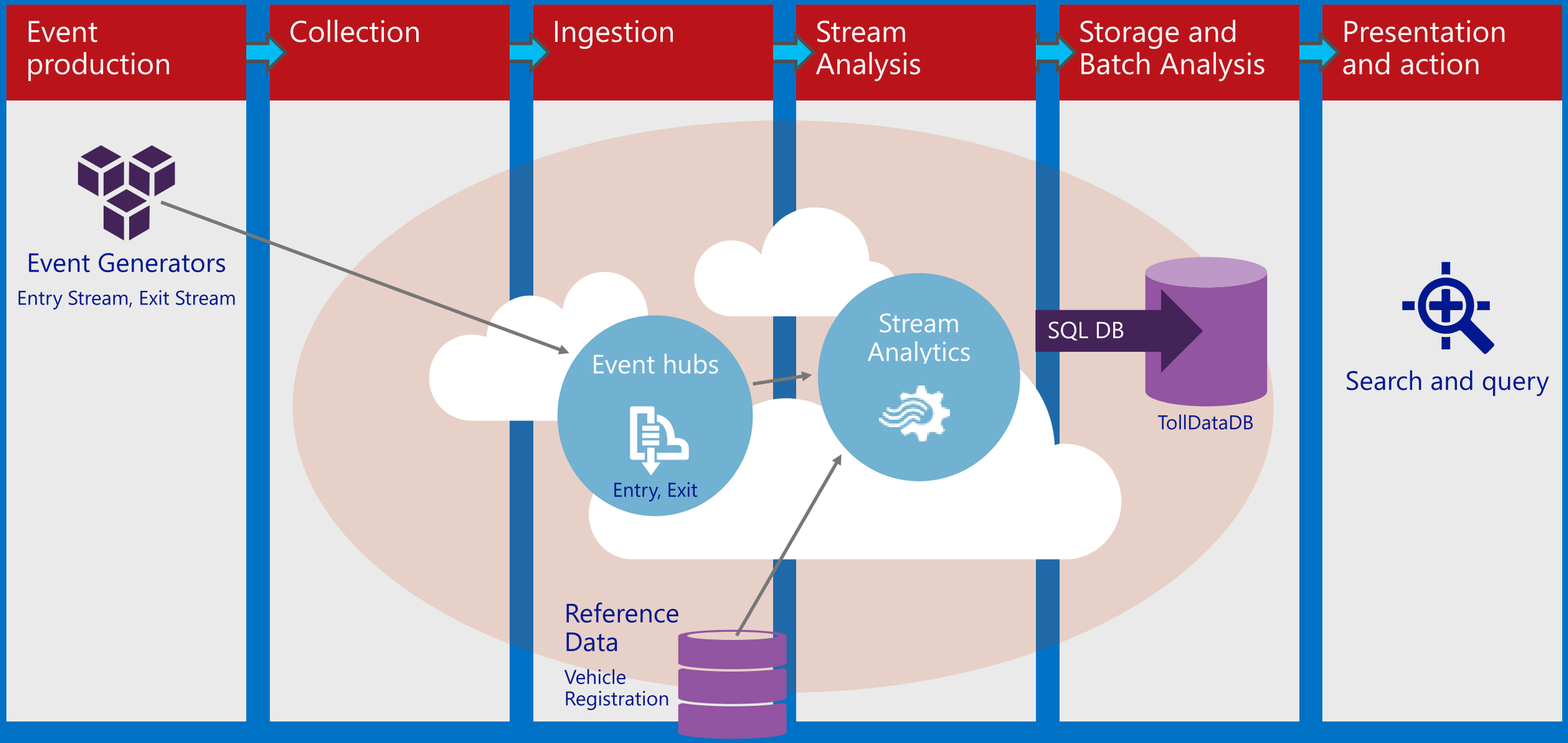
End-to-End Stream Processing Solution



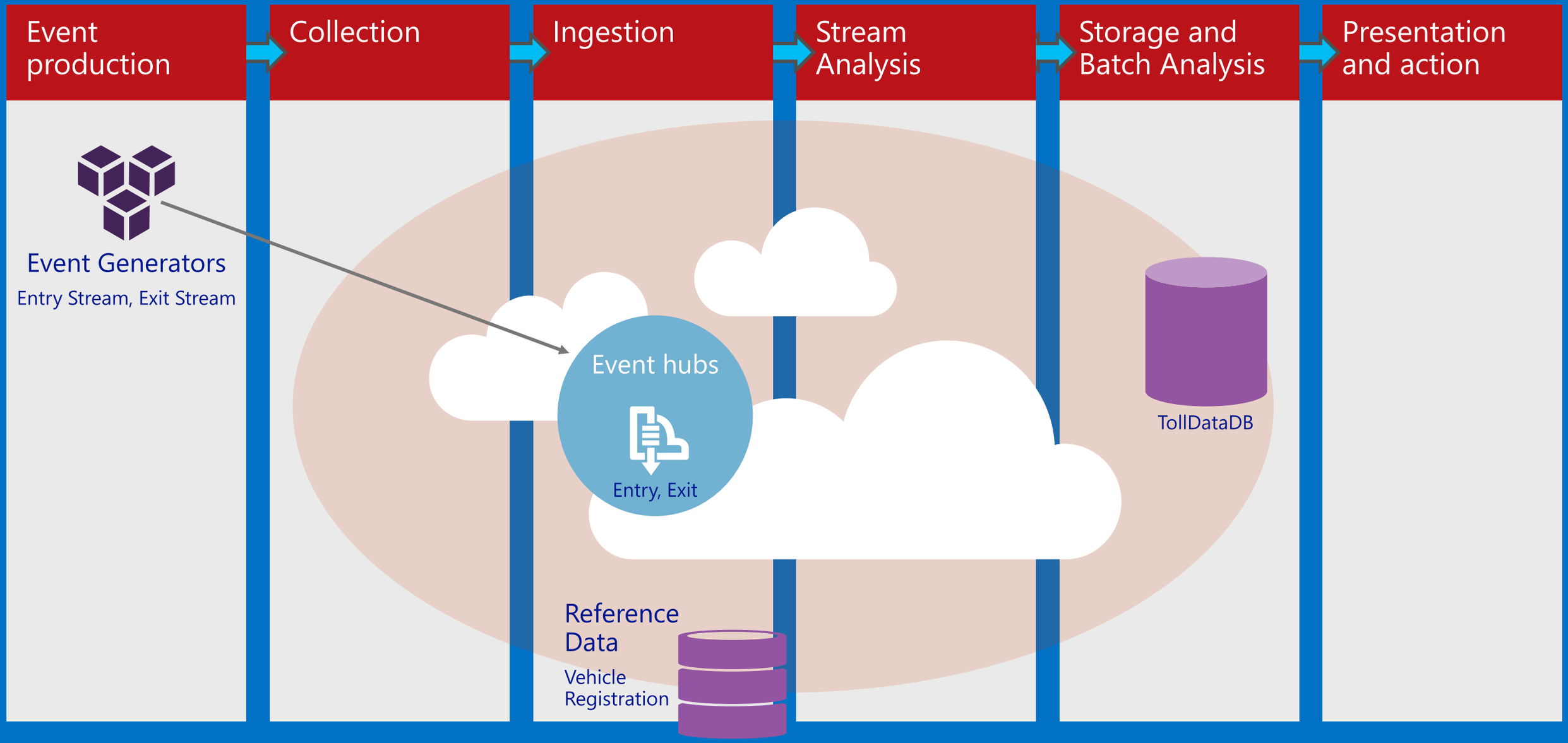
Scenario – Real-time Traffic Analysis

How can you monitor traffic and derive insights from a busy toll station using data from RFID sensors?

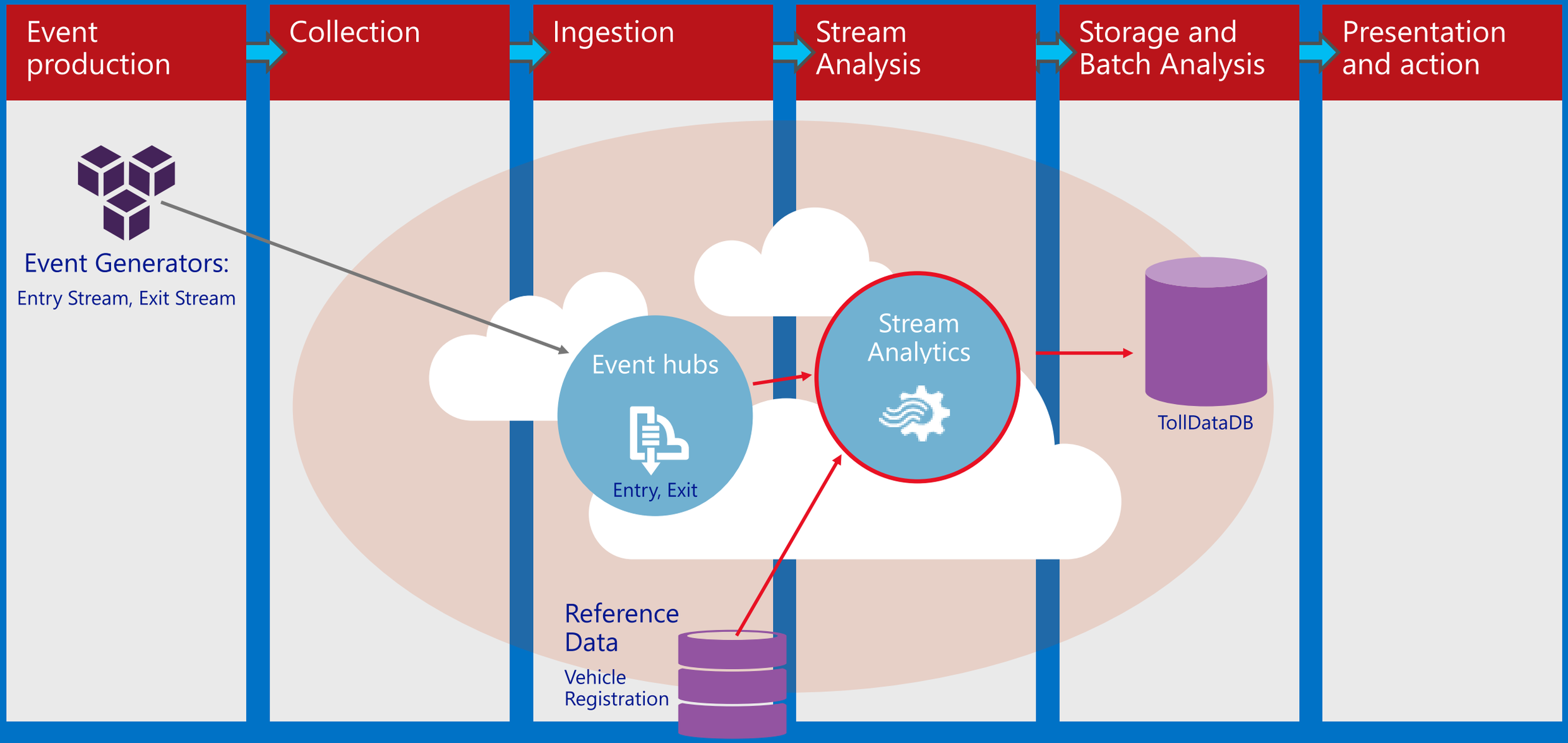
What we're building today



Run PowerShell script to provision resources



Configure and Start Stream Analytics job



Learn More and Stay Connected

- Learn More at http://www.azure.com/sa
  - Provides a high level business overview
  - Links to documentation, tutorials, etc.
- Sample Data and Event Generators: https://github.com/Azure/azure-stream-analytics
- Stay Connected
  - Twitter: @AzureStreaming
  - Blog: http://blogs.msdn.com/b/streamanalytics/rss.aspx
  - MSDN Forum for support: https://social.msdn.microsoft.com

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