

Lots of THINGS generate data...

Measuring Everything that Moves or Changes



These THINGS are increasingly connected...

50 billion devices will be connected by 2020

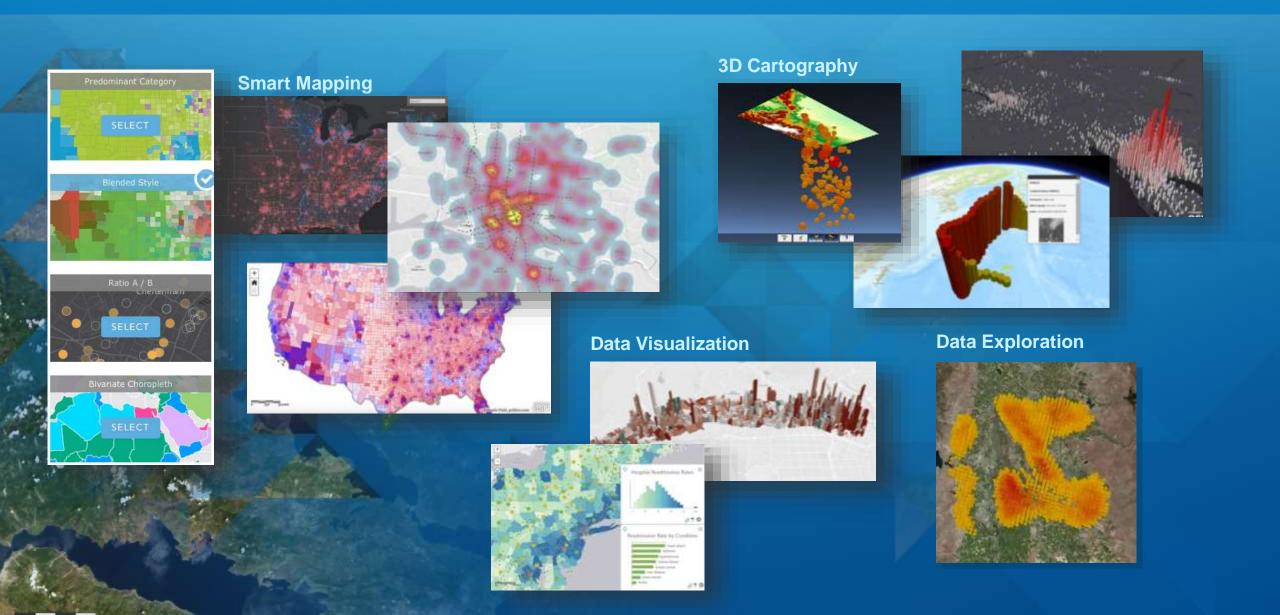


At Esri, We Look at THINGS Differently

Applying Geography to Everything



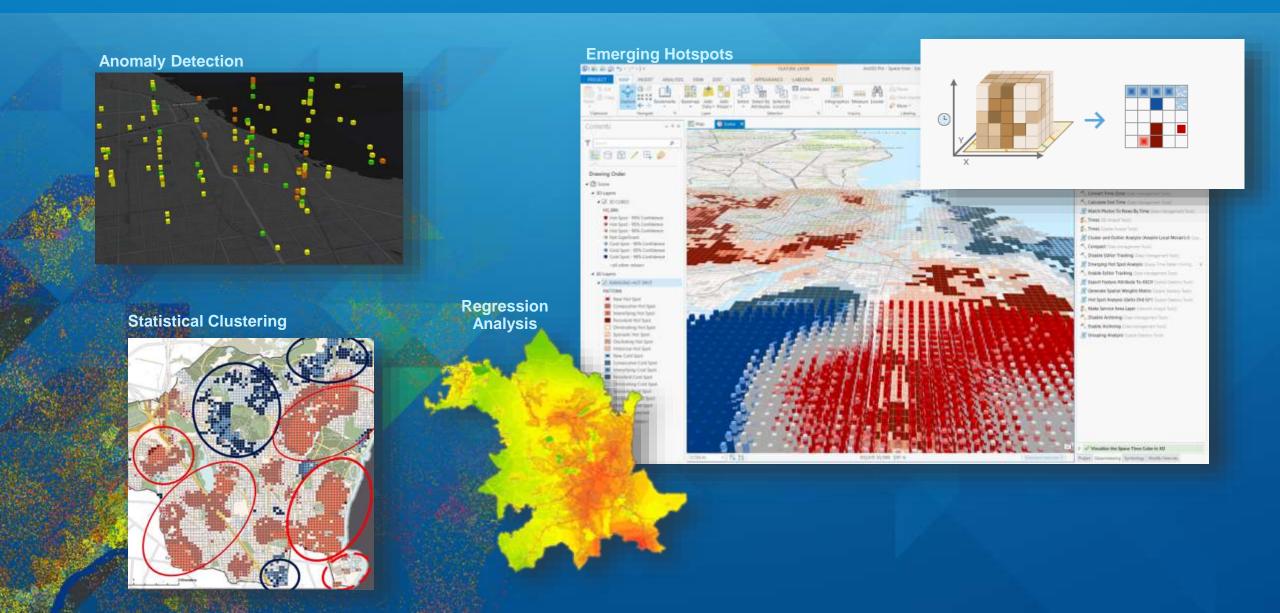
Visualize in Time & Space



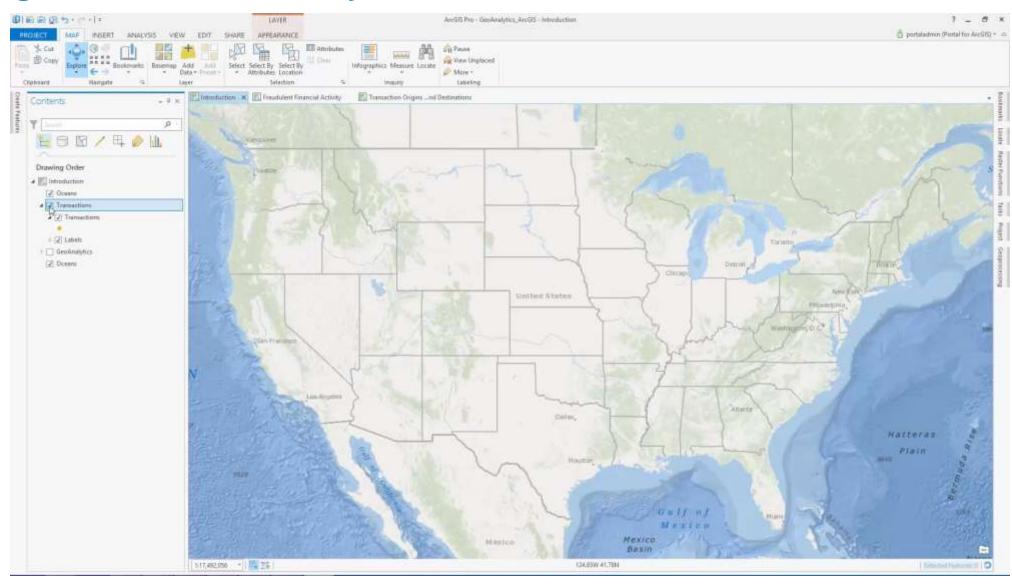
Analyze in Time & Space



Find Patterns in Time & Space



Finding the Needle in the Haystack



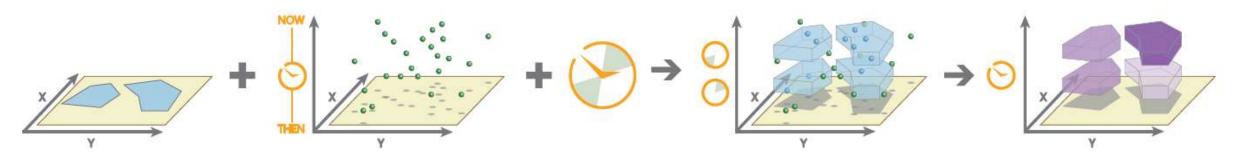
Cloud-based Analytic Capabilities

Summarizing and aggregating data

Spatial joins



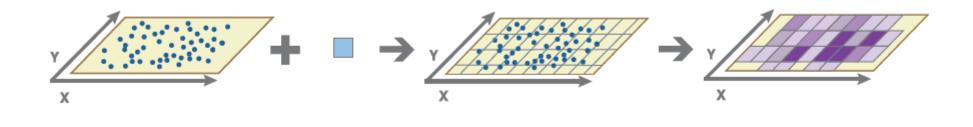
Space-time slices

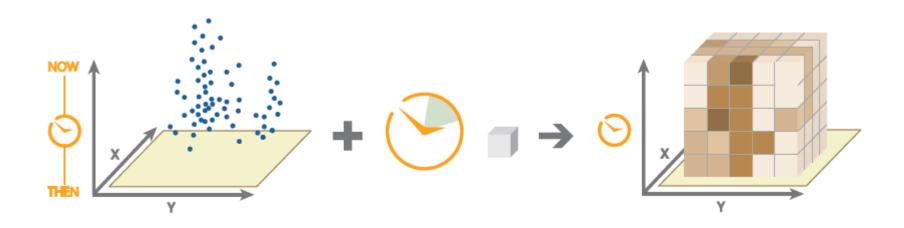


Cloud-based Analytic Capabilities

Summarizing and aggregating data

Points into bins







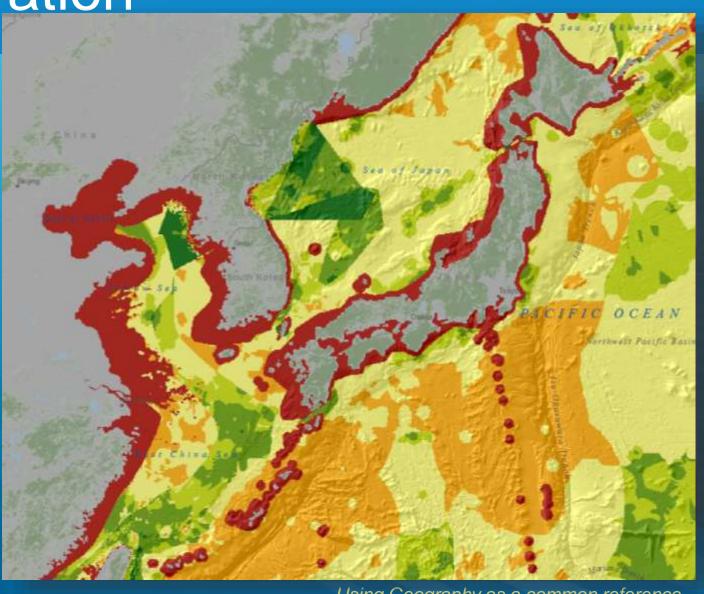
Intelligence Integration

NFL Security



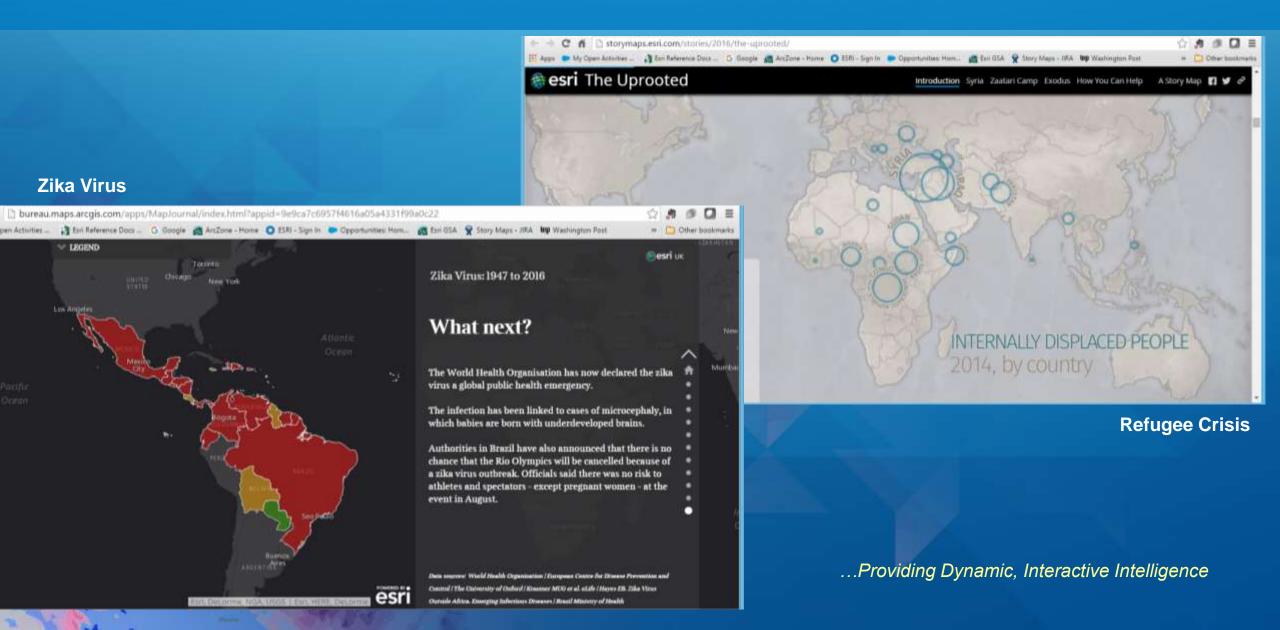
Aircraft and Severe Weather





..Using Geography as a common reference

Intelligence Reporting



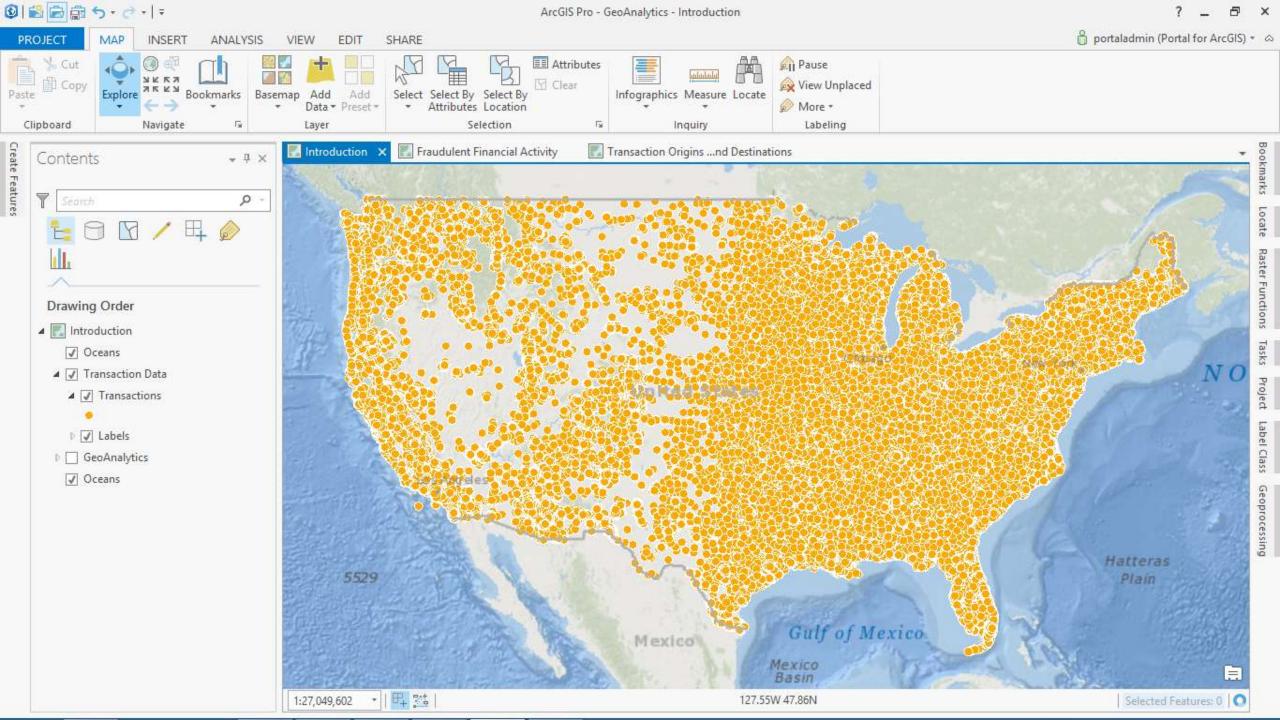
Situational Awareness

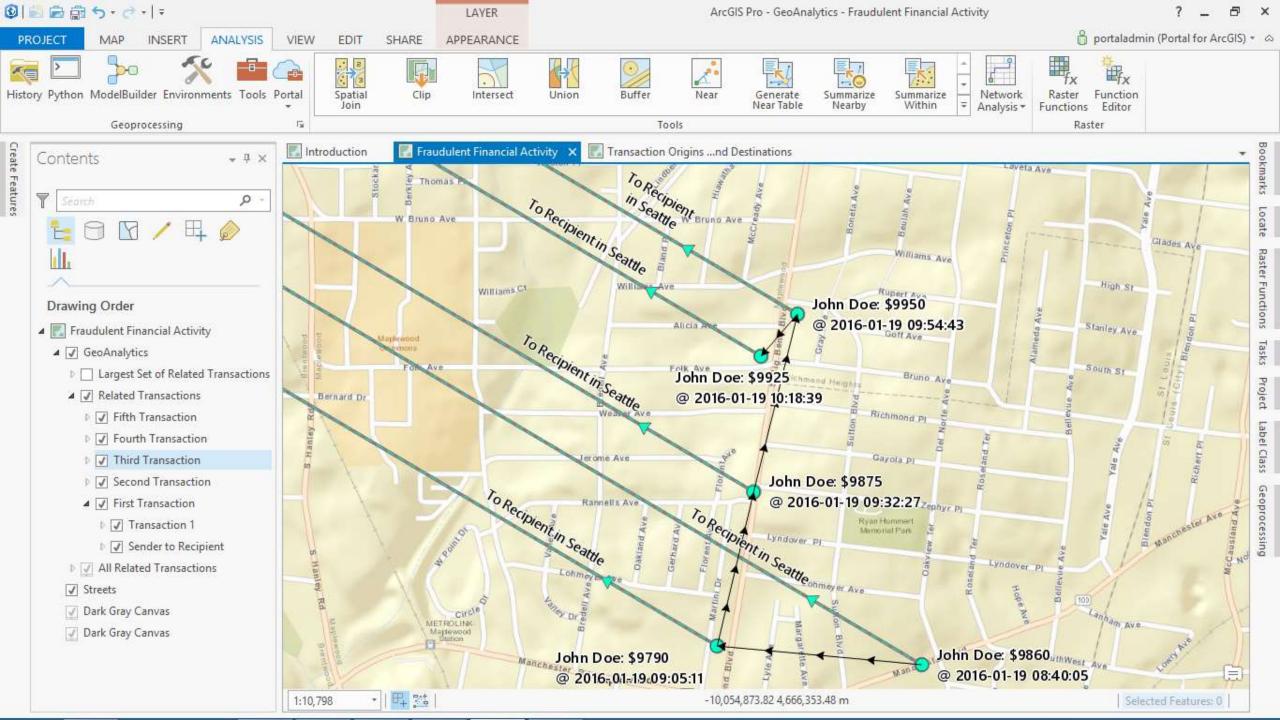


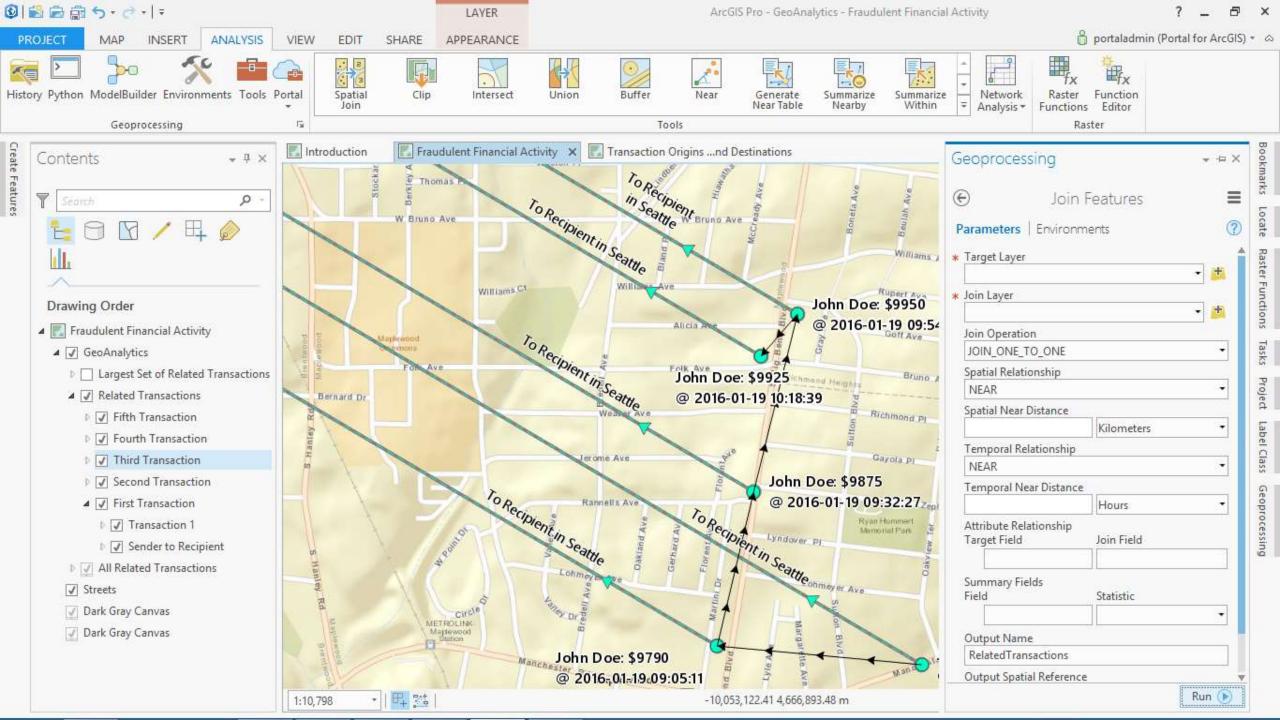
...Up-to-the-Minute Monitoring, Alerting, and Analysis

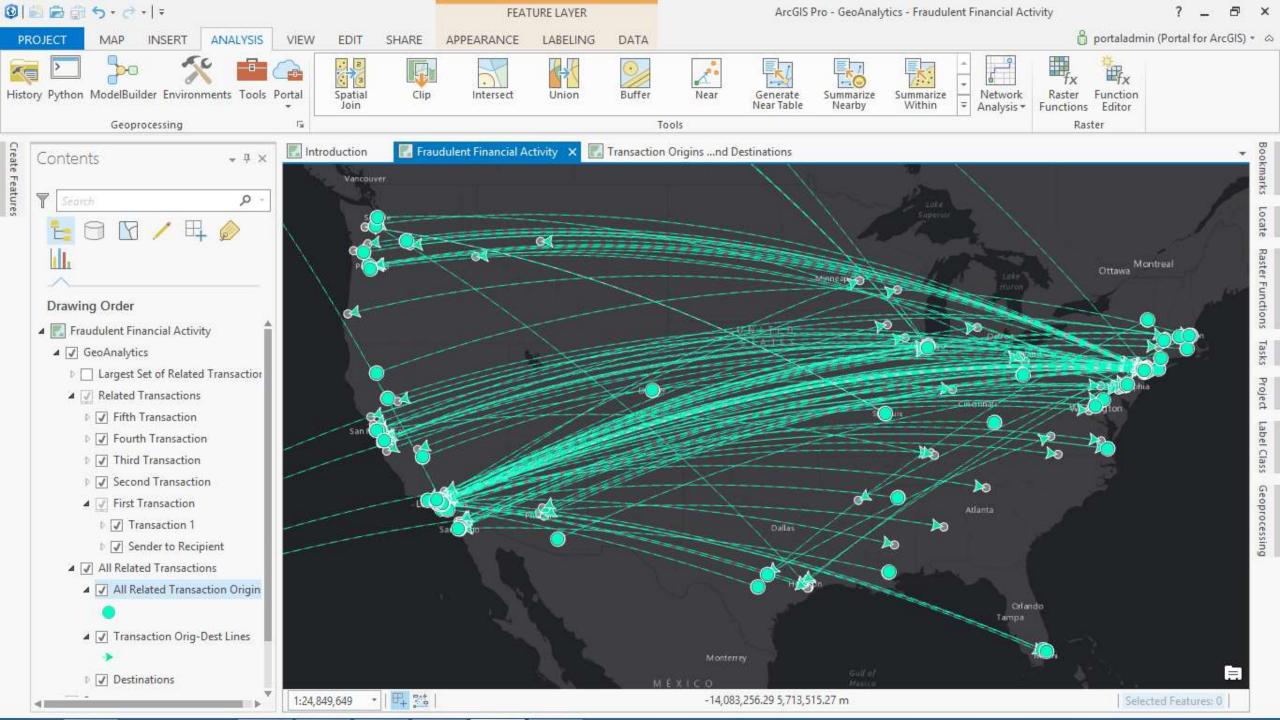
Fraud Detection

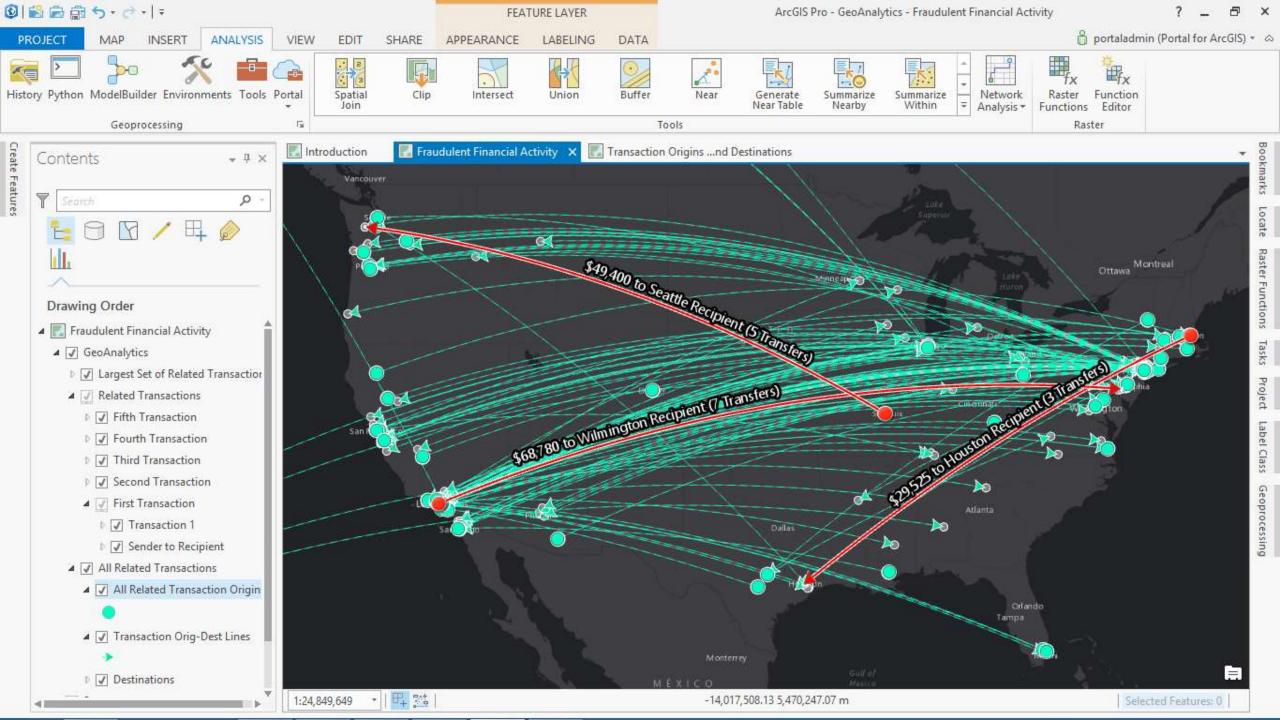


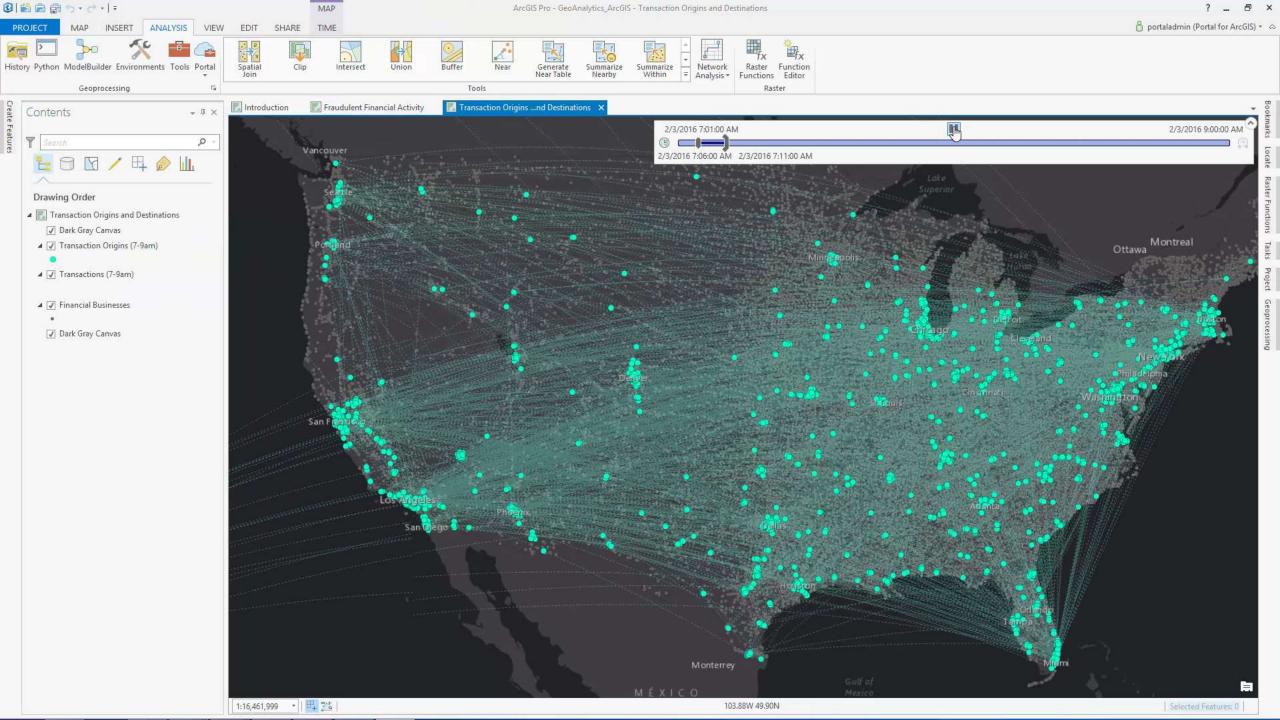




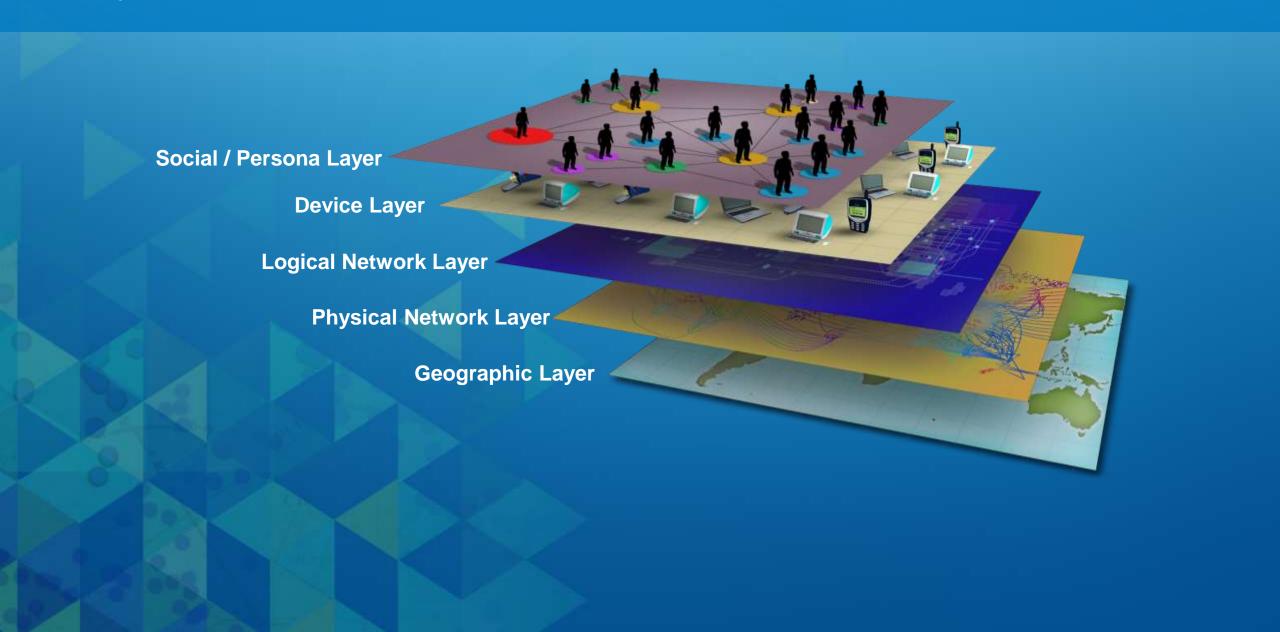




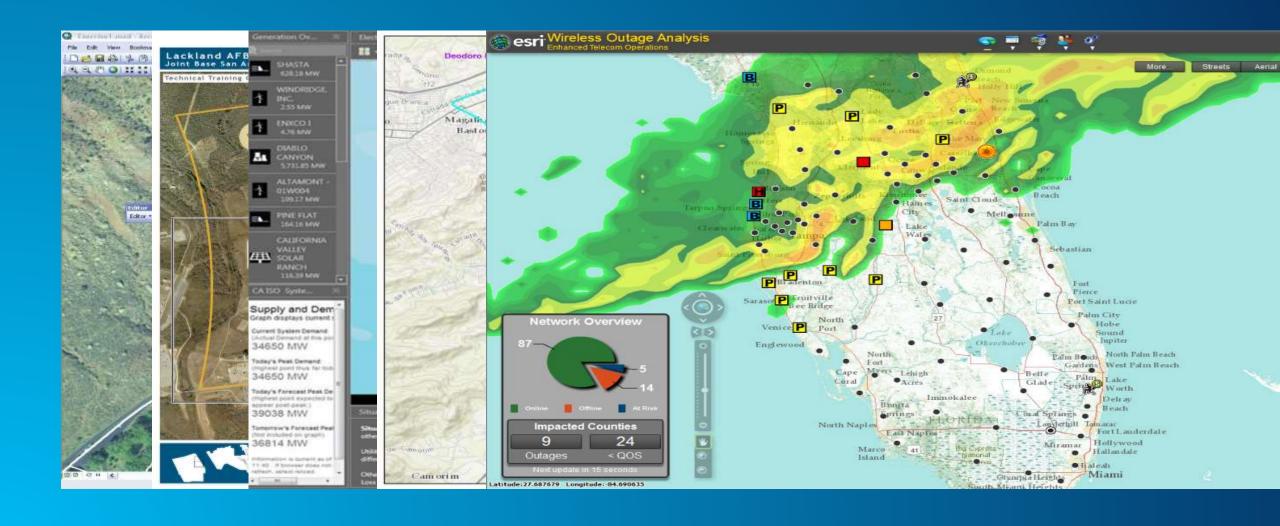




Cyber

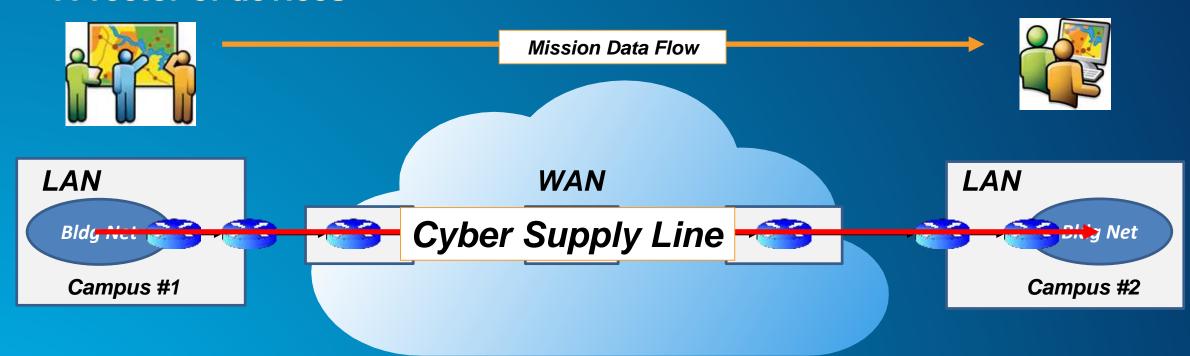


Cyber Integration

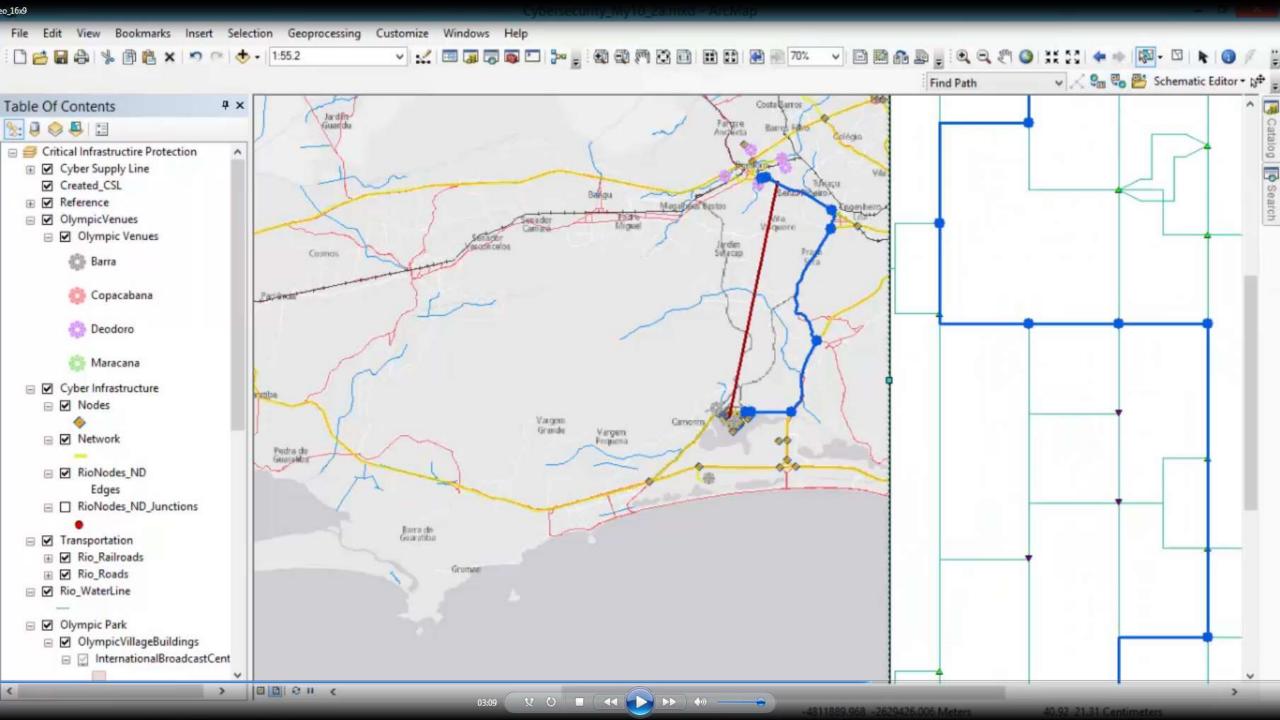


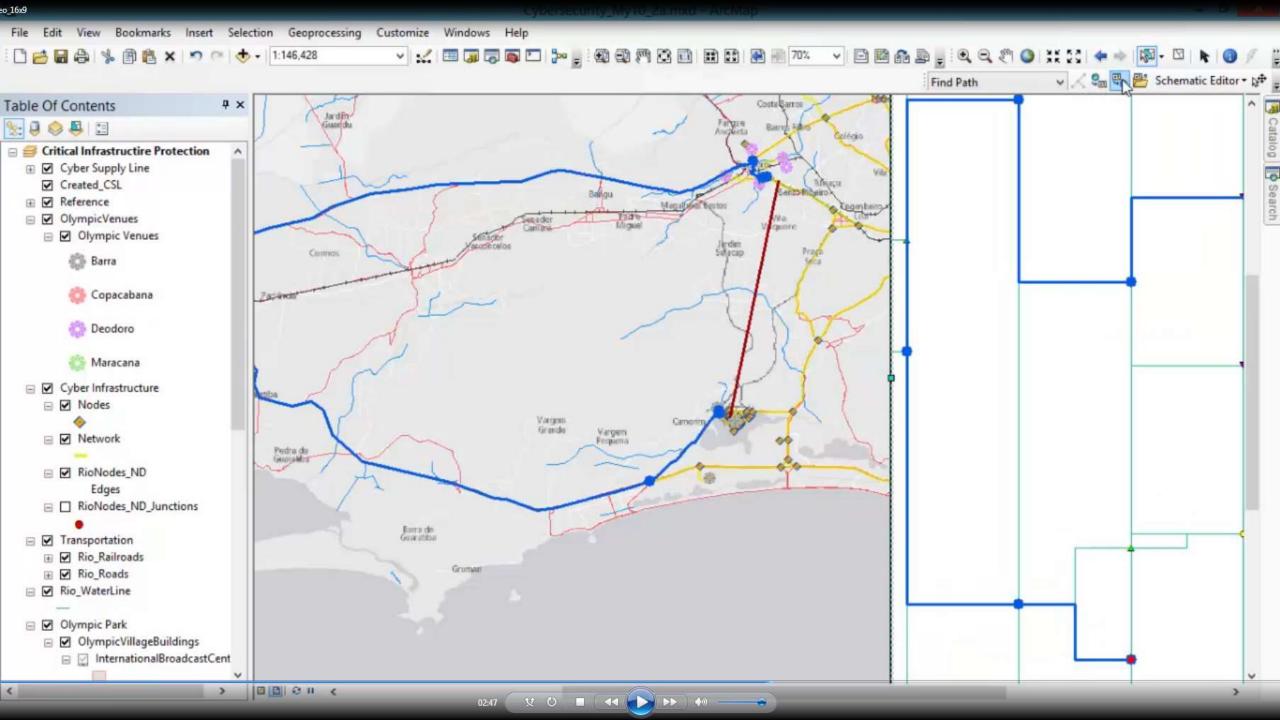
The Cyber Supply Line

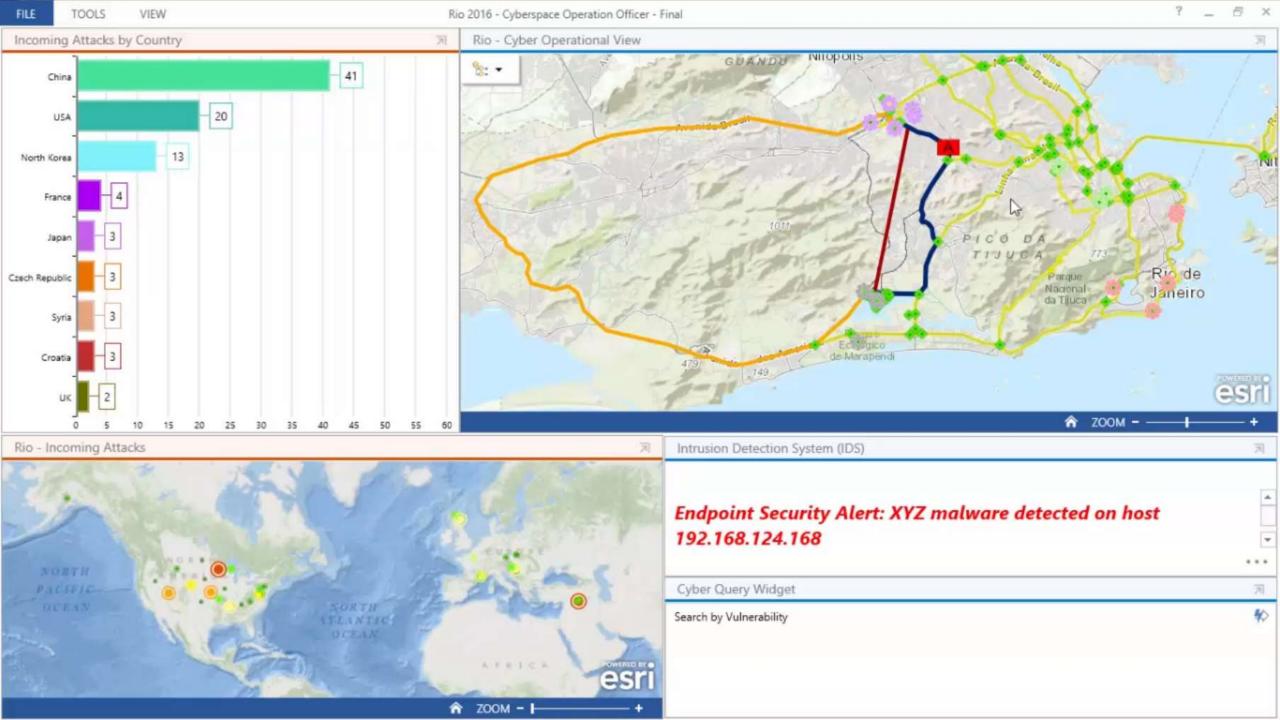
A vector of devices

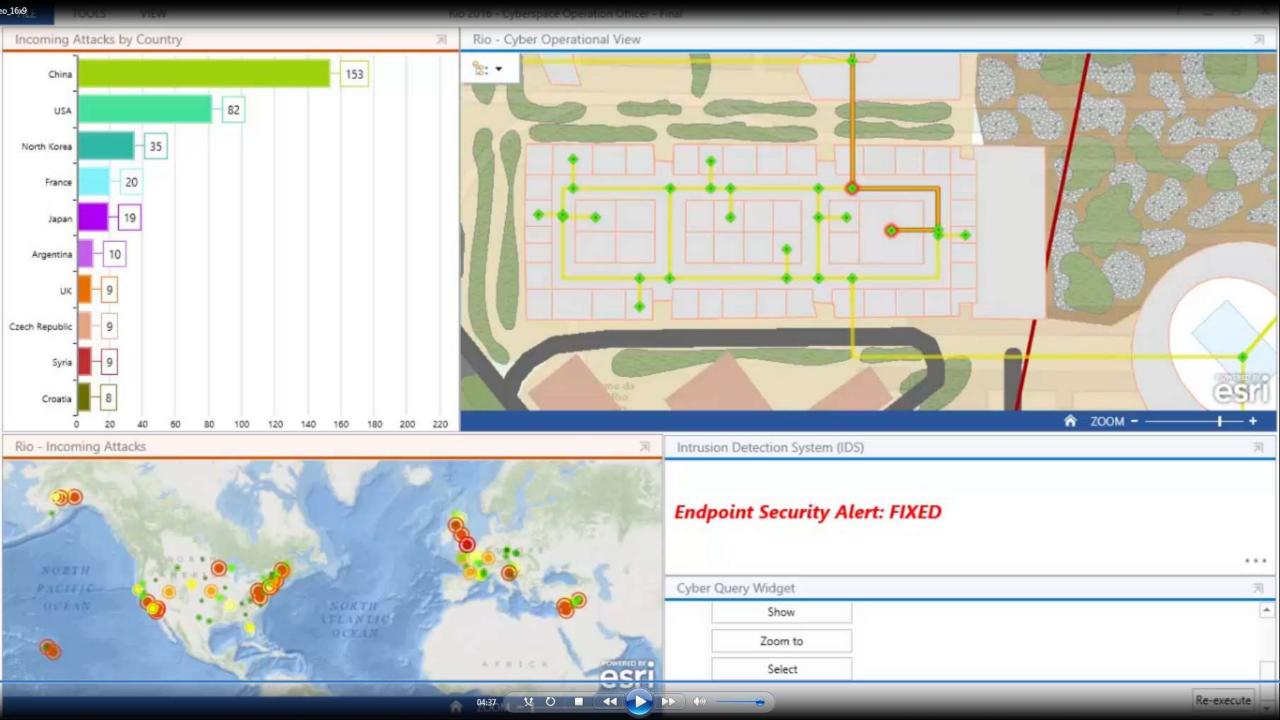


- Cyber Supply Line (CSL) is a consistent path through the infrastructure
- CSL focuses resources on only the devices that are critical
- Managing data flows is similar to traffic routing; an Esri core competency









Time & Space

An Integrating Framework for Intelligence and National Security





Understanding our world.

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