

Federal GIS Conference 2014

February 10–11, 2014 | Washington DC



ArcGIS for the Military – Domestic Operations Professional Development Workshop

Andrew Smialek, Bill Raymond and Joe Bayles

Deploying the ArcGIS Platform

Customer Examples

Agenda

The Solutions Process

Solutions Templates

Learn From Each Other

Business Solution Architecture



... Protect life, property, and infrastructure ...Restore order ...Manage resources

ArcGIS for Domestic Operations Solution Design



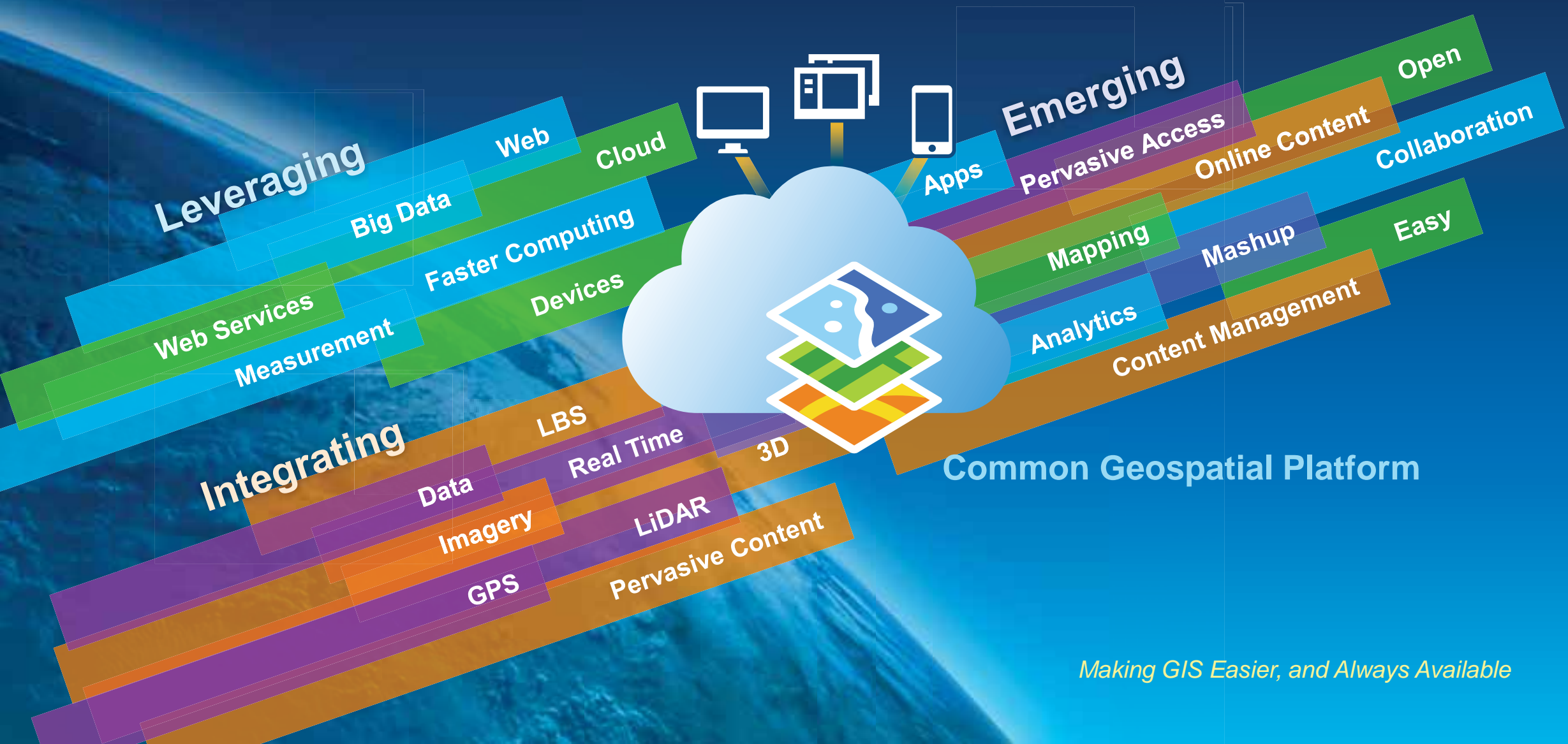


Vision

Esri's Platform for Domestic Operations

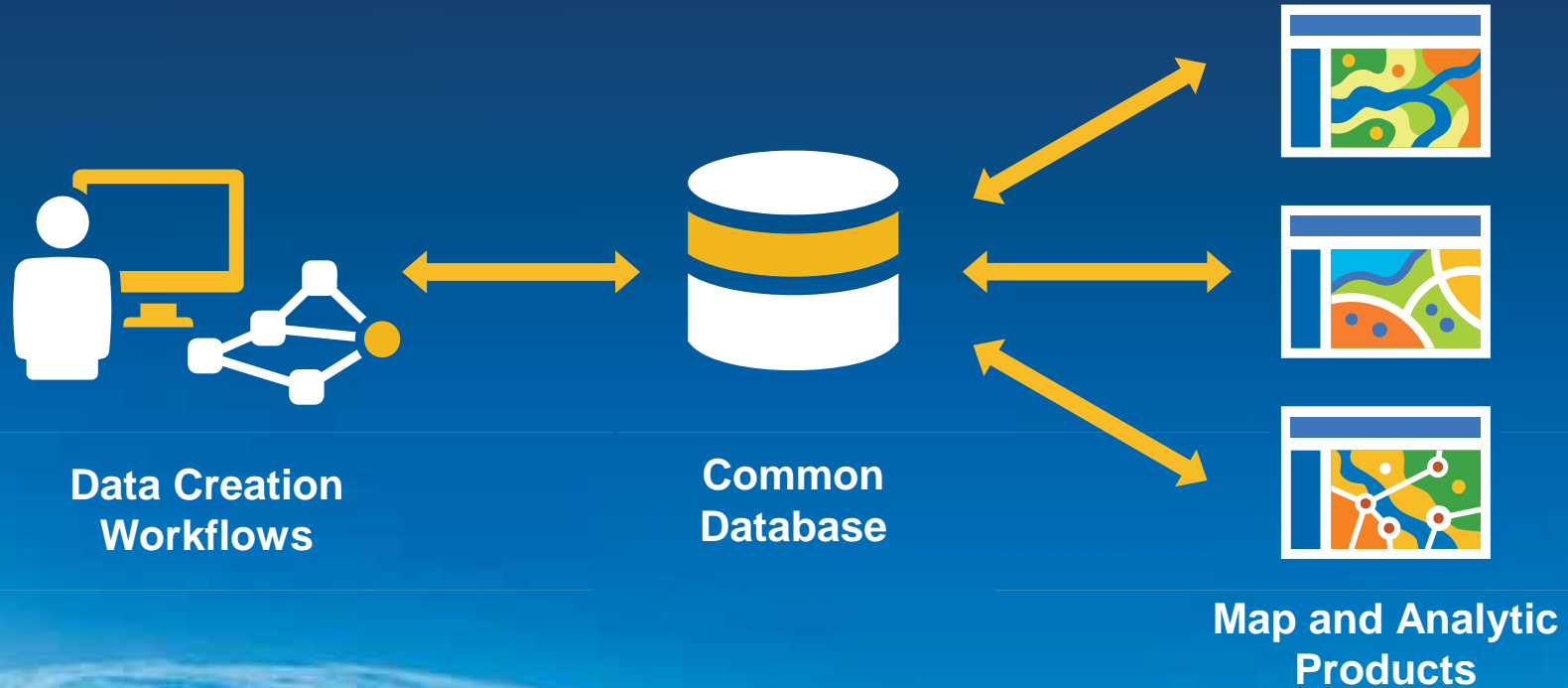
GIS Is Being Transformed

Into A Cloud / Web GIS



GIS Is a Platform

For Managing and Applying Geographic Information



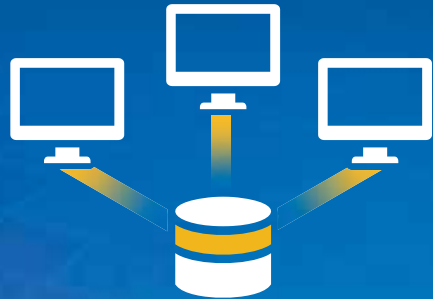
Collect Once, Use Many Times

ArcGIS Supports Multiple Implementation Patterns

Leveraging Common Computing Architecture



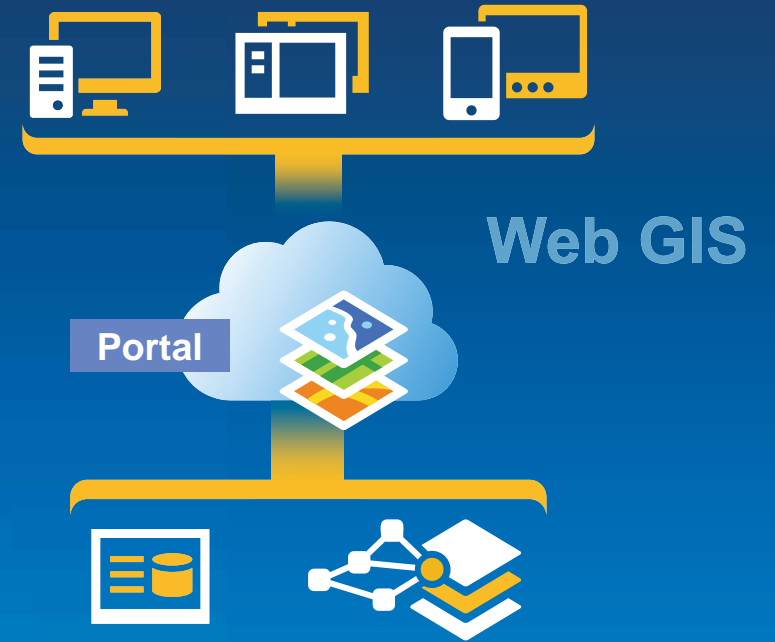
File Based



Database Centric



Server Centric



Web Centric

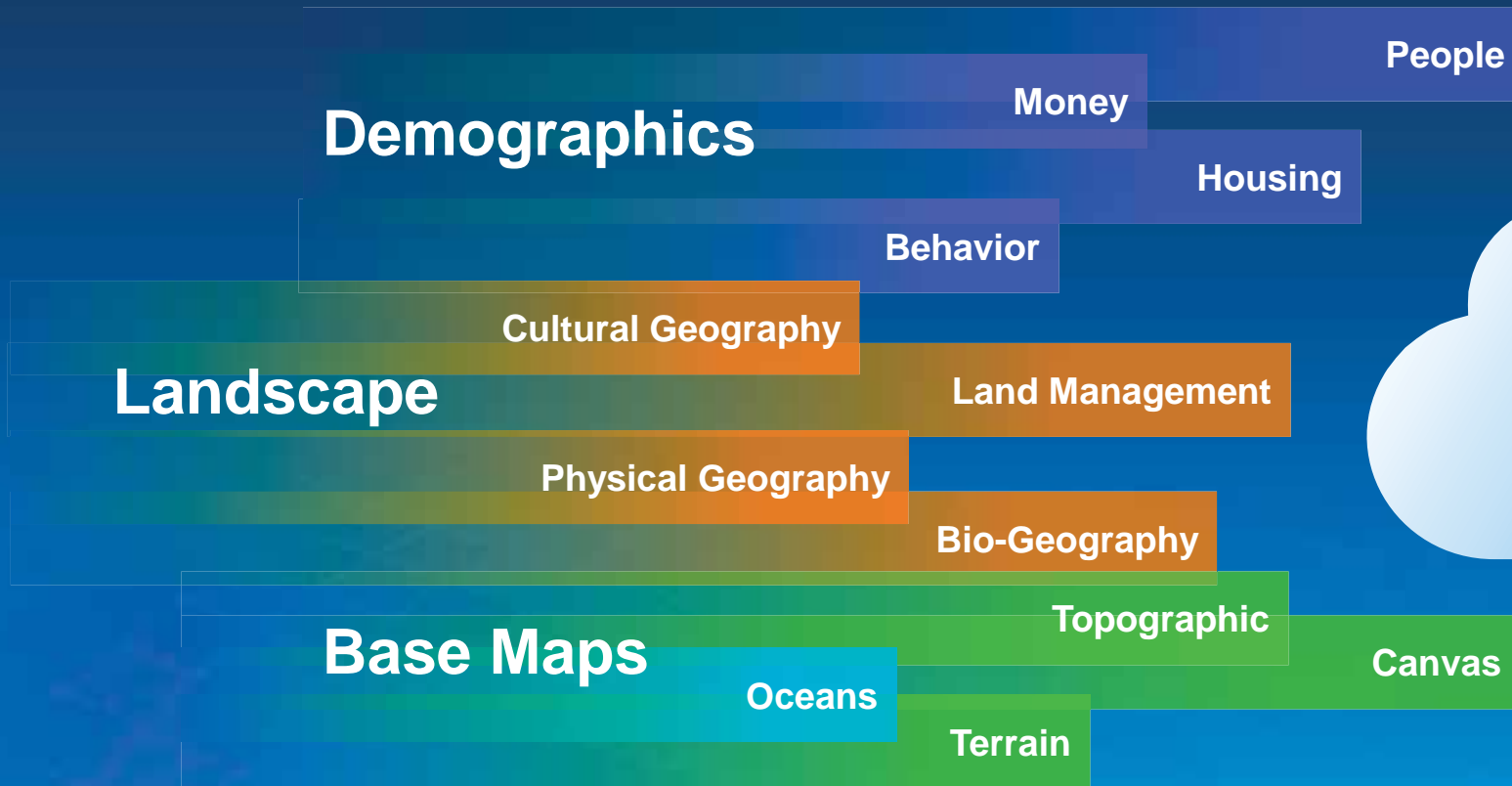
Web GIS Can Represent All Data Types

As Web Maps and Web Services



Providing a New Medium for GIS

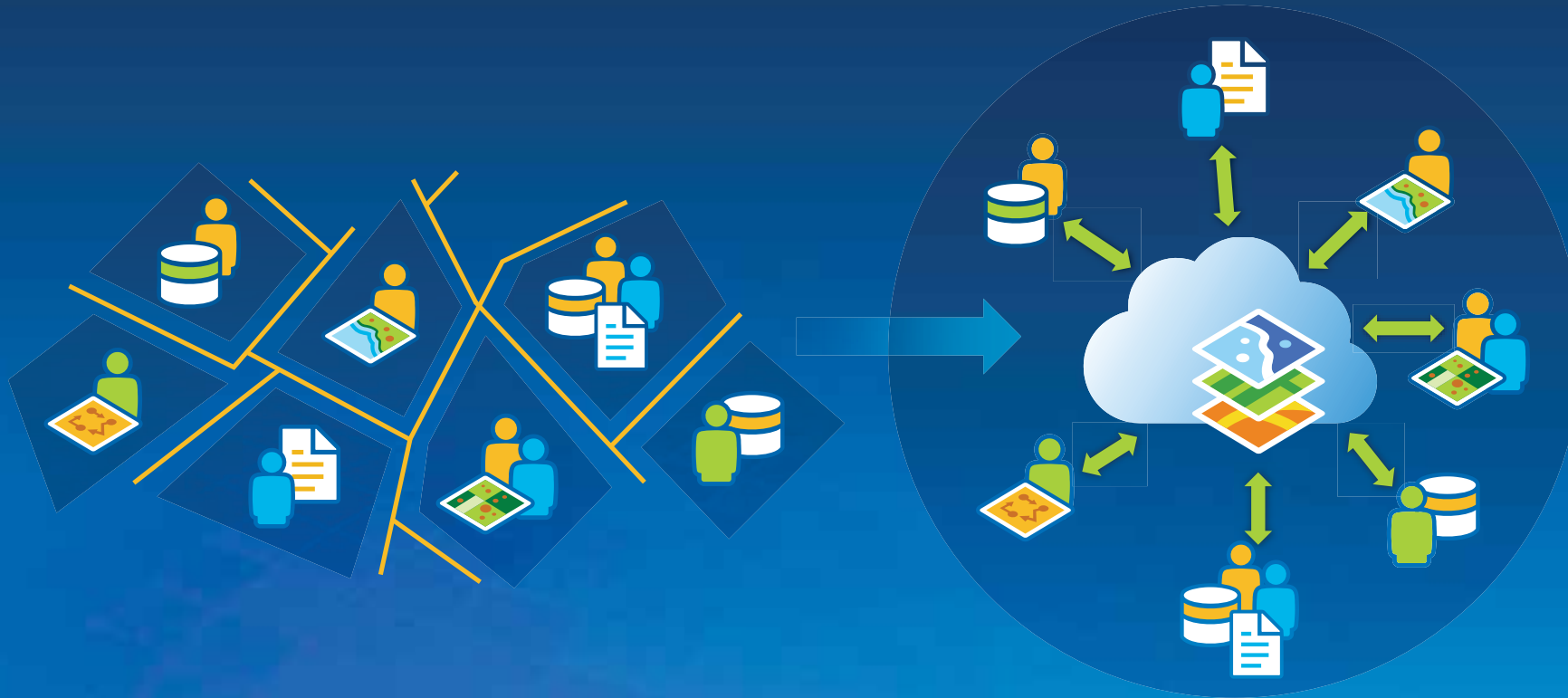
Web GIS Includes Online Content Services



... Global maps available to all ArcGIS users

Web GIS Integrates Organizations and People

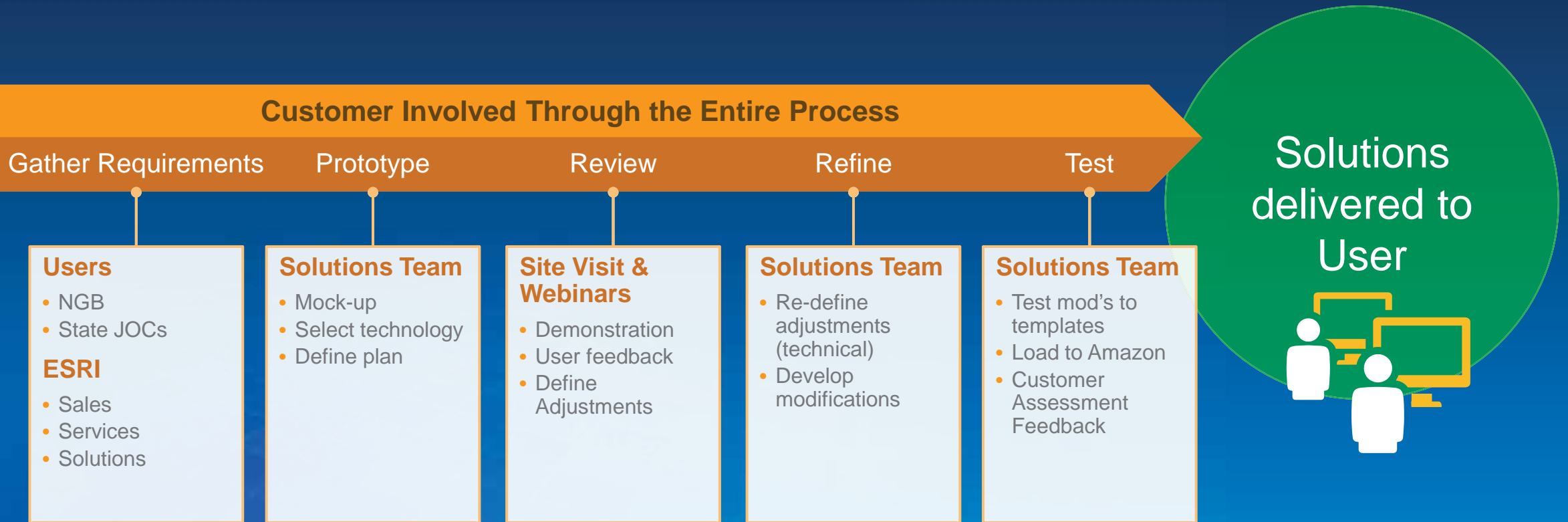
Breaking Down the Barriers



Creating New Relationships

*Sharing Information . . .
. . . Supporting Collaborative Approaches*

The Template Development Process



Our motto is to deliver early and often

Domestic Operations Solutions

The screenshot shows the ArcGIS for the Military Domestic Operations Solutions website. The page features a navigation bar with 'ArcGIS for the Military' and links for 'PLATFORM', 'FEATURES', 'DOCUMENTATION', and 'SUPPORT'. The main heading is 'Domestic Operations'. Below this, a paragraph states: 'Understand the operational environment; plan and manage operations using targeted maps, tools, and workflows; coordinate with adjacent organizations and continuously update key leaders.' The page is divided into four main sections: 'Command', 'Planning', 'Operations', and 'Logistics', each with a representative image and a brief description. On the right side, there are two sidebar sections: 'Get Started' with links to 'Getting Started with ArcGIS', 'Documentation', 'Defense & Intelligence Forum', 'Resources', and 'Ideas for Defense and Intelligence'; and 'From our Blog' with two articles about ArcGIS Runtime SDK updates for Java and Qt. A 'From our Forum' section is partially visible at the bottom right.

<http://solutions.arcgis.com/military/domestic-operations/>

Command
Brief decision makers and command staff when and where they need it using focused applications and common tools.
[Learn more about Command](#)

Planning
Visualize and analyze situations on a map to aid in the decision making process and better prepare for incident response and training.
[Learn more about Planning](#)

Operations
Merge your plan with reports, real time data feeds, and established databases to manage operations more effectively.
[Learn more about Operations](#)

Logistics
Plan and track services and support to provide your organization with rapid and relevant supplies, maintenance, communications, and manpower.
[Learn more about Logistics](#)

Get Started

- Getting Started with ArcGIS
- Documentation
- Defense & Intelligence Forum
- Resources
- Ideas for Defense and Intelligence

From our Blog

The ArcGIS Runtime SDK 10.2 for Java is now available!
November 4, 2014
Esri is pleased to announce the beta release of the ArcGIS Runtime SDK for Java! You can get it now! [#1](#) [Continue reading](#)

Introducing the ArcGIS Runtime SDK for Qt!
November 3, 2014
Esri is pleased to introduce the ArcGIS Runtime SDK for Qt, a new C++ SDK for ArcGIS developers! Qt is a leading cross-platform... [Continue reading](#)

[See the posts](#)

From our Forum

[Community resources](#)

<http://solutions.arcgis.com/military/domestic-operations>

ArcGIS for Domestic Operations Solution Design



What's Next in Development

More dedicated templates

Operations Dashboards

Briefing Books

Organizational Template

Adaptation between disciplines

Expansion of the Solutions Website

Administration

Questions?

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**Don't forget to complete
a session evaluation form!**

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Networking Reception

Smithsonian National Museum of Natural History

Tuesday, 6:30 PM–9:30 PM

Bus Pickup located on L Street

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Print your customized Certificate of Attendance!

Printing stations located in Hall B
and the 140/150 Room Concourse.

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GIS Solutions EXPO, Hall B

Monday, 12:30 PM–6:30 PM

Tuesday, 10:45 AM–4:00 PM

- Exhibitors
- Hands-On Learning Lab
- Technical & Extended Support
- Demo Theater
- Esri Showcase

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Interested in diving deeper into Esri technology?

Add a day to your Fed GIS experience and register to attend the Esri DevSummit Washington DC. Stop by the registration counter to sign up.



Understanding our world.