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

Agenda

Deploying the ArcGIS Platform

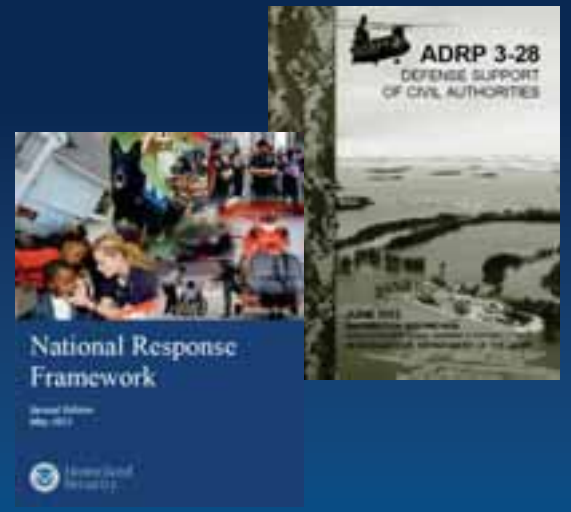
Customer Examples

The Solutions Process

Solutions Templates

Learn From Each Other

Business Solution Architecture



Command

Planning

Logistics

Operations

Interagency - Public Affairs

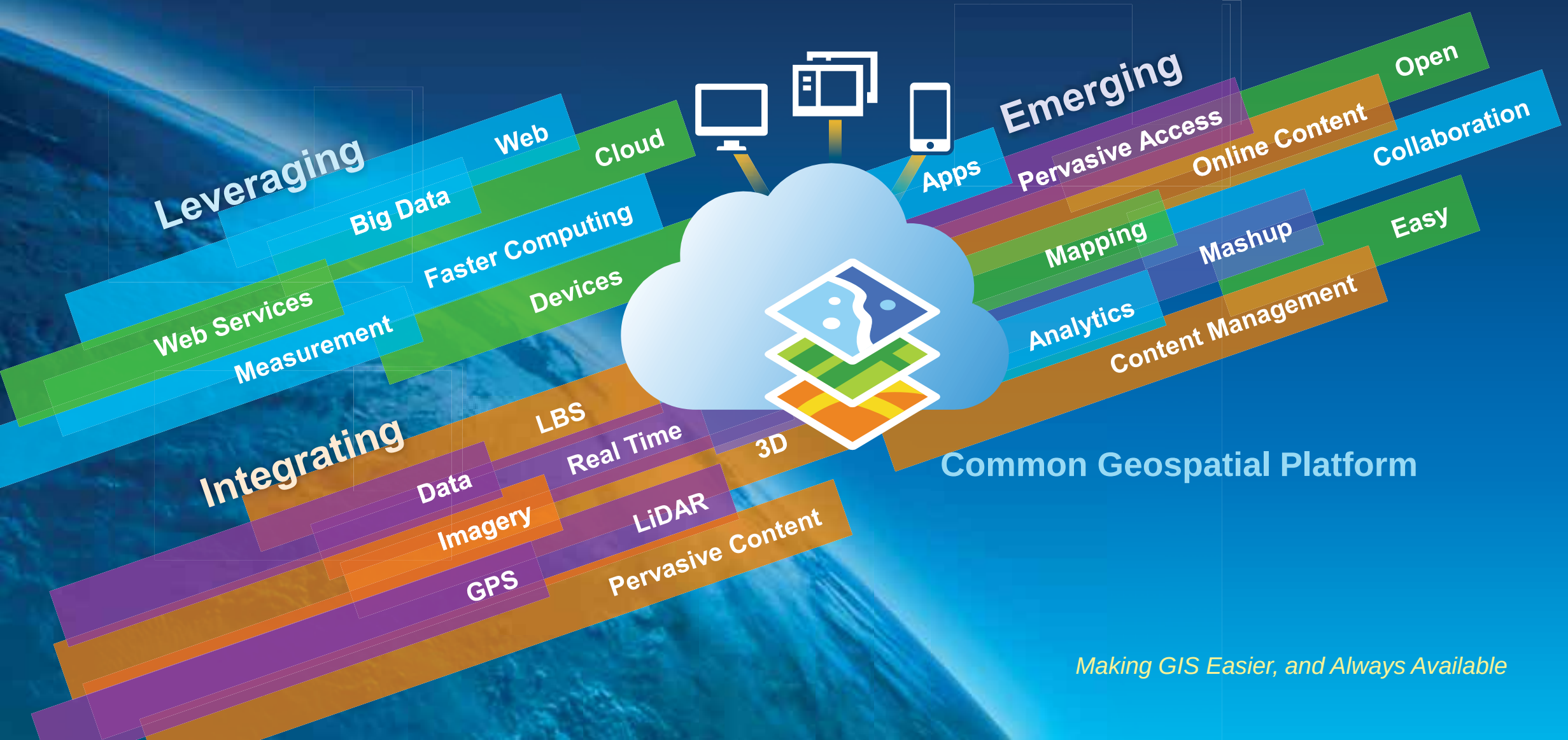
… Protect life, property, and infrastructure …Restore order …Manage resources

ArcGIS for Domestic Operations Solution Design

Vision
Esri’s Platform for Domestic Operations

GIS Is Being Transformed

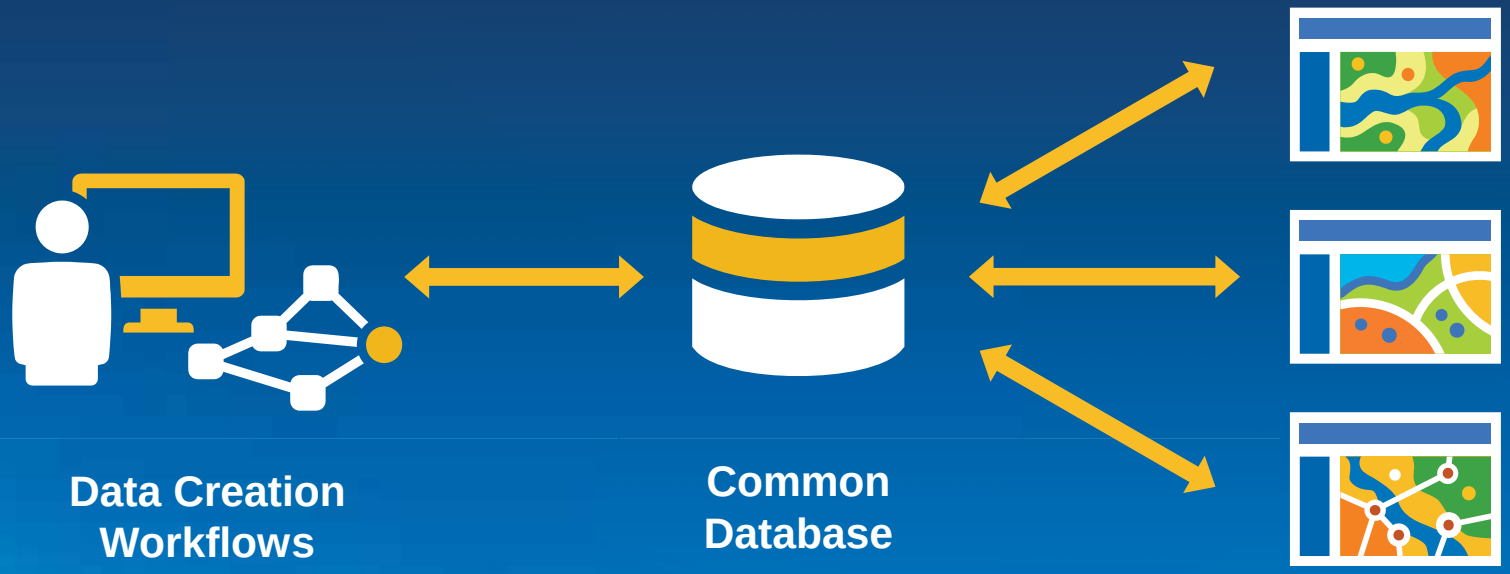
Into A Cloud / Web GIS



Making GIS Easier, and Always Available

GIS Is a Platform

For Managing and Applying Geographic Information

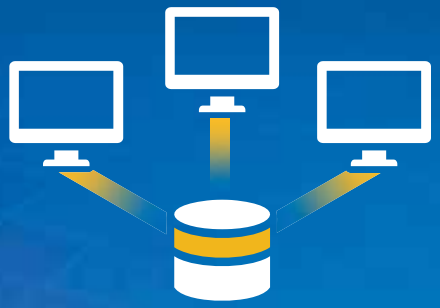


Collect Once, Use Many Times

ArcGIS Supports Multiple Implementation Patterns

Leveraging Common Computing Architecture

File Based



Database Centric

Server Centric

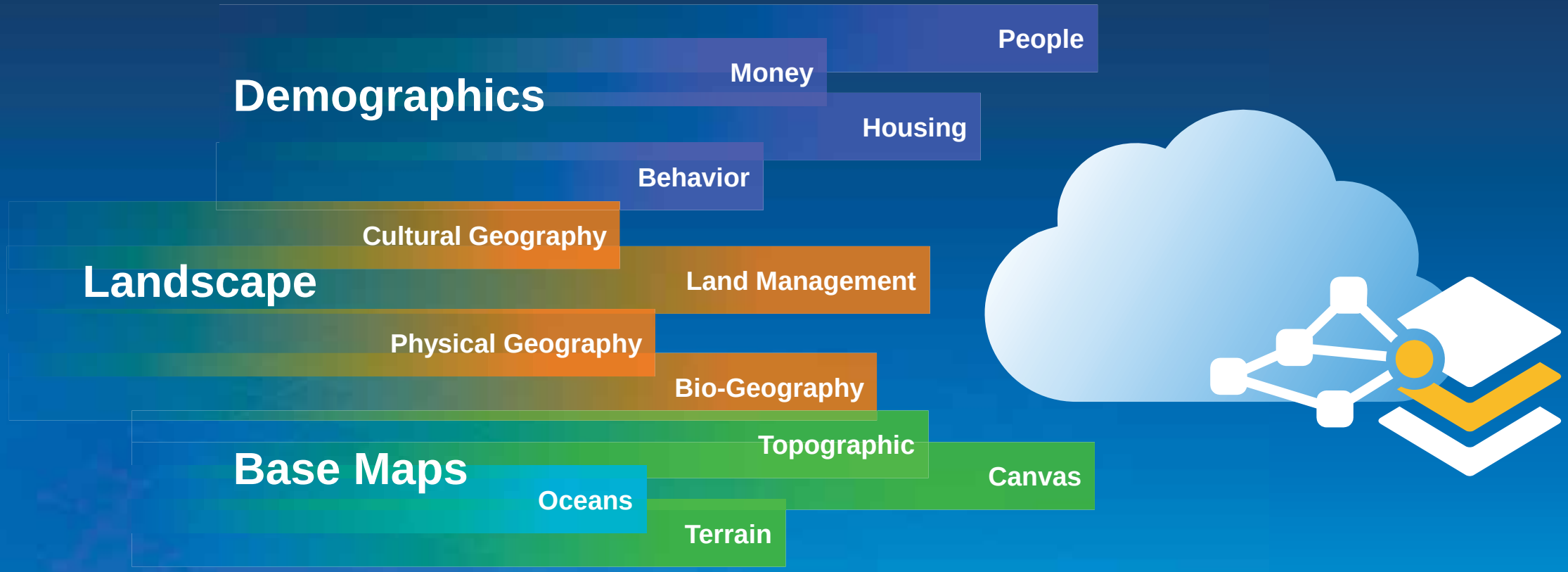
Web Centric

Web GIS Can Represent All Data Types

As Web Maps and Web Services

Providing a New Medium for GIS

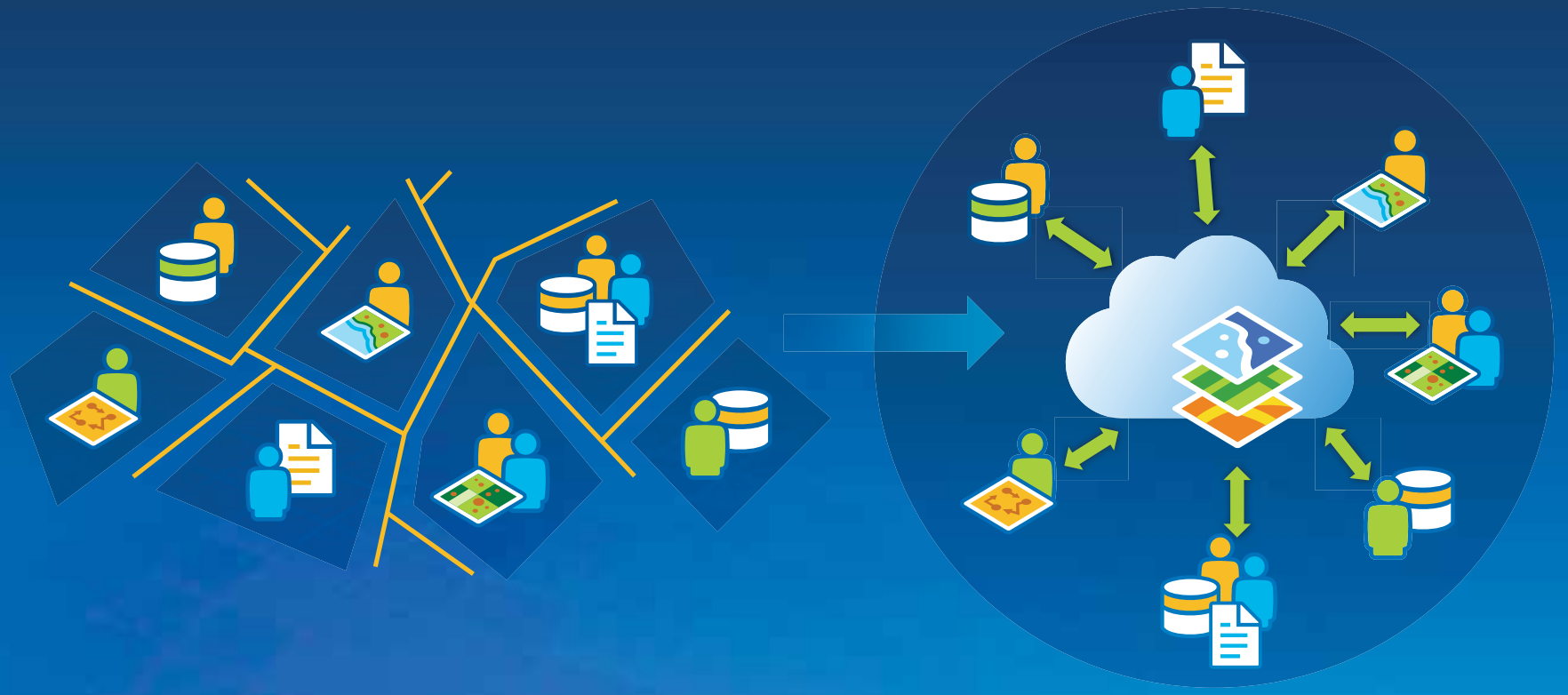
Web GIS Includes Online Content Services



. . . 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

Customer Involved Through the Entire Process

Gather Requirements → Prototype → Review → Refine → Test

Users
- NGB
- State JOCs

ESRI
- Sales
- Services
- Solutions

Solutions Team
- Mock-up
- Select technology
- Define plan

Site Visit & Webinars
- Demonstration
- User feedback
- Define Adjustments

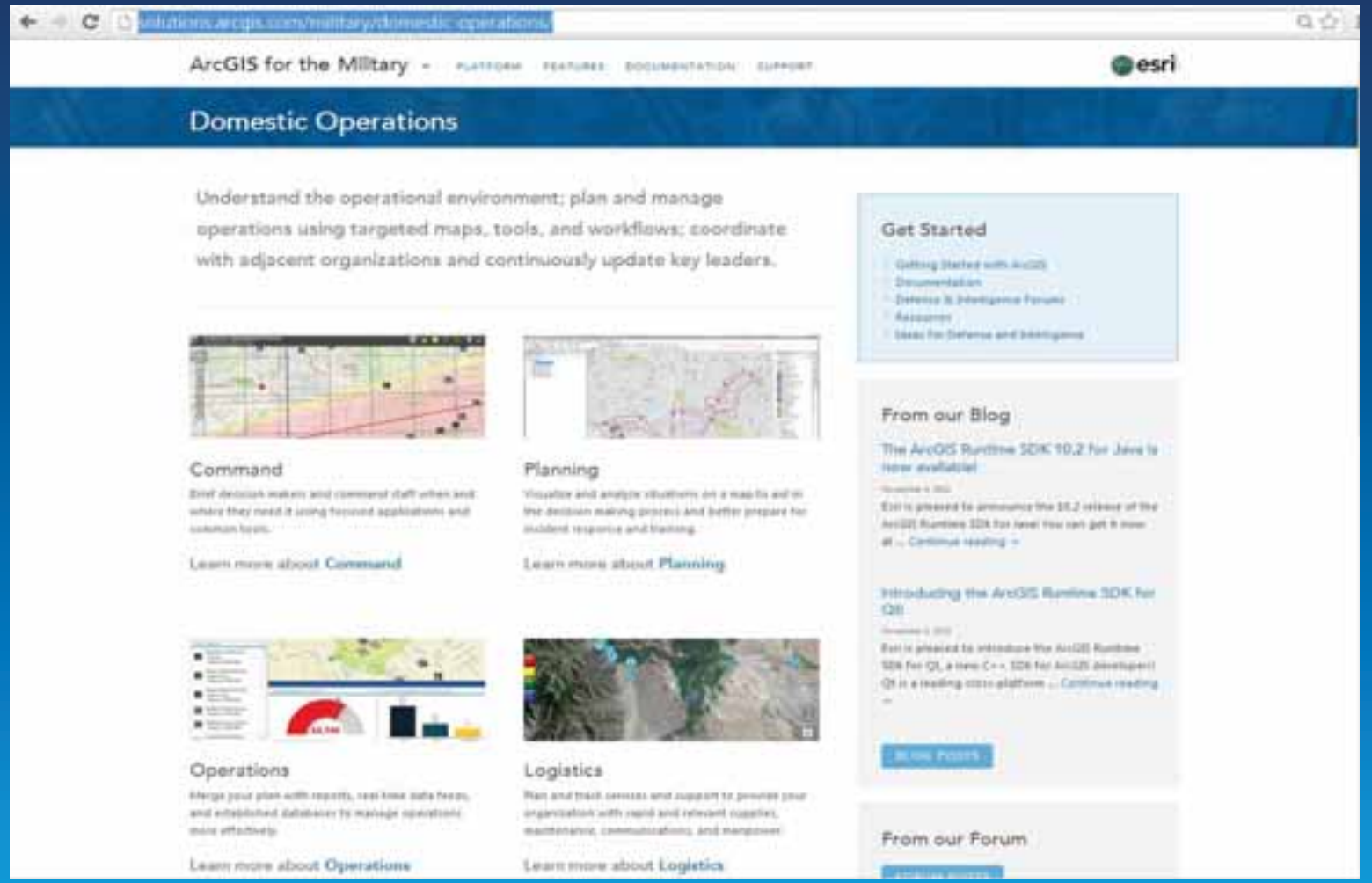
Solutions Team
- Re-define adjustments (technical)
- Develop modifications

Solutions Team
- Test mod's to templates
- Load to Amazon
- Customer Assessment Feedback

Solutions delivered to User

Our motto is to deliver early and often

Domestic Operations Solutions



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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Understanding our world.