IONA

SOA Jumpstart for Federal Projects

IONA Technologies August 2007

Jumpstart Guide

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Making Software Work Together™

Making Software Work Together

Customers include world's largest firms

- 80% of Global Telecom
- 70% of Financial Services in Global 100
- Blue Chip Partners

Worldwide presence

- EMEA HQ in Dublin, Ireland
- US HQ in Massachusetts
- APAC HQ in Tokyo, Japan

Solid business with a history of profitable growth

- Founded in 1991
- Publicly traded since 1997
- Strong balance sheet

NASDAQ:IONA

The IONA Approach

- Deliver high performance integration software for mission critical applications
- Make heterogeneity an asset, not a liability
- Deliver on the value proposition of standards

IONA Customers

WHY IONA?
Imagine a SOA Environment…..

- That you could easily assemble necessary parts
- That could be source-available, community developed
- That removed the expensive cost of entry barrier for SOA
- That maintained dedication to standards
- That was backed by an enterprise class support organization

Federal Jumpstart Program

Acceleration of SOA adoption

- A Federally-applicable demonstration delivered as a non-intrusive, disposable, pre-configured virtual appliance
- A reference implement[illegible]geared to incremental ado[illegible]SOA components
- A "sandbo[illegible]OA experimentation
- Demons[illegible]ion of IONA's distributed SOA infrastructure

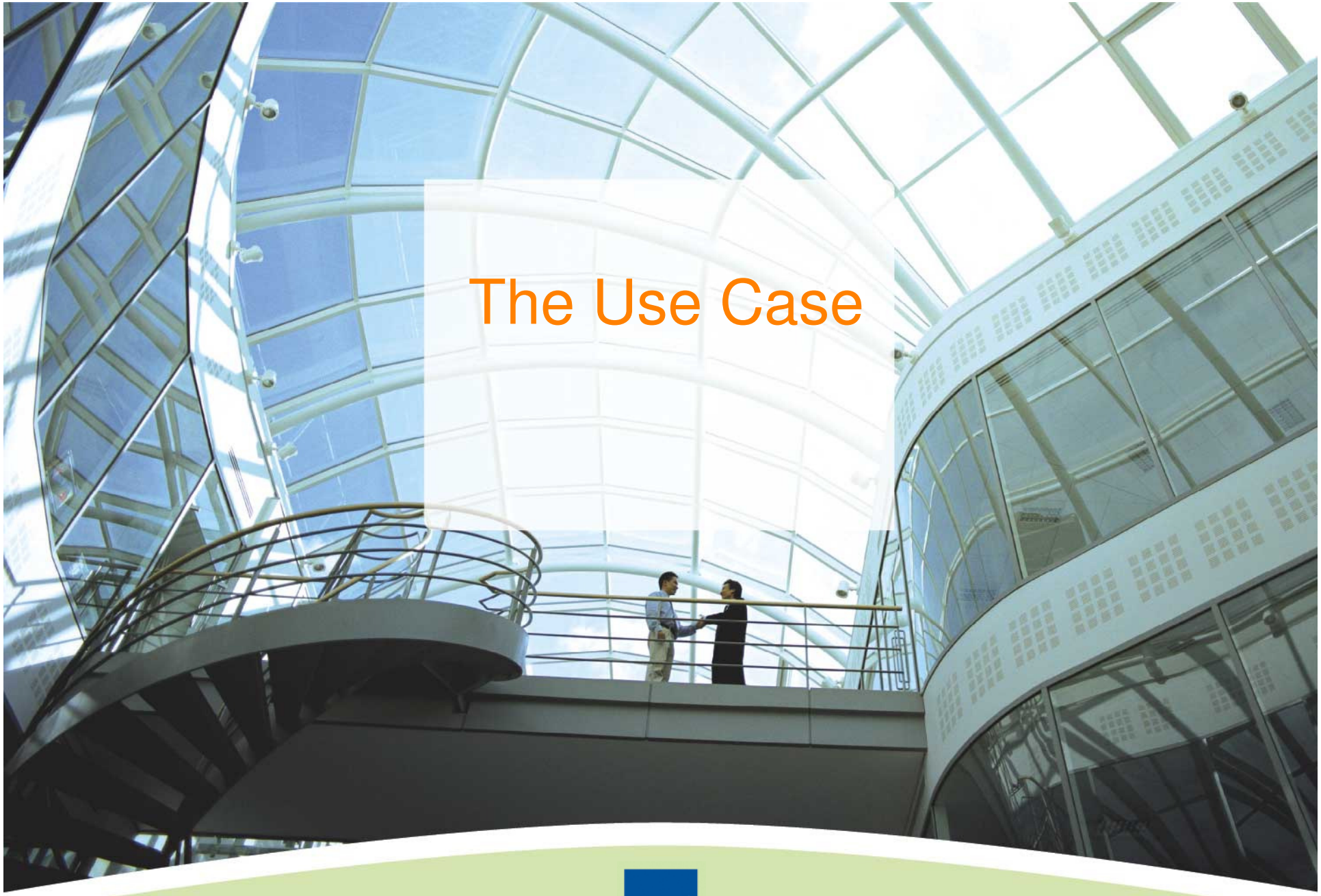
NOW AVAILABLE

Jumpstart Program

Reference Implementation of the following:

- JAX-WS – PORTED TO FUSE
- SOAP
- WSDL
- JMS
- JAVA
- JAVASCRIPT
- Eclipse – based tooling
- Plug-in microkernel architecture

An open sandbox
On a variety of Oss
With a working demonstration
For a variety of use cases



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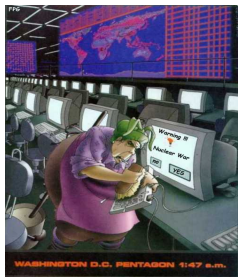
The Jumpstart Defense Command/Control Center

Theater Operator



Asset information and operator Initiated Threat Alerts

DECISION CENTER

Which direction?

CIA Imagery System

Java

Incoming Entity/Asset's Locations

Command Center

Intruder. Fleet under Attack. What to do?

←The Decision

If No Go, alert Joint Forces

Check Weather threats

Calculate threat's attack time

Go/NO GO Command

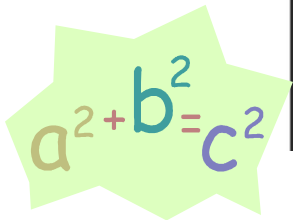
Check Weather

Java

Mobile Asset/Fleet

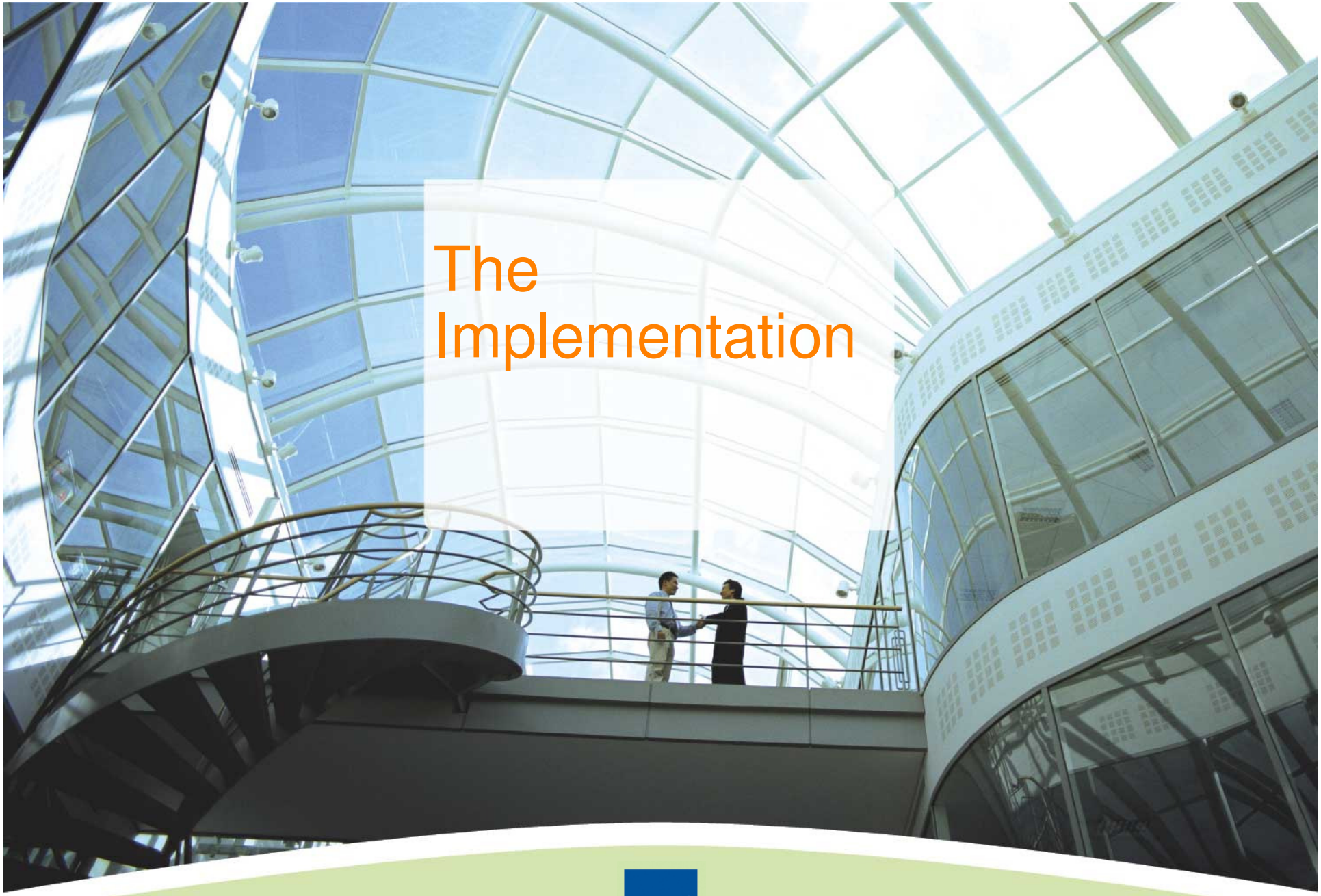
Pentagon

Joint Forces



Attack Calculation System

J2EE



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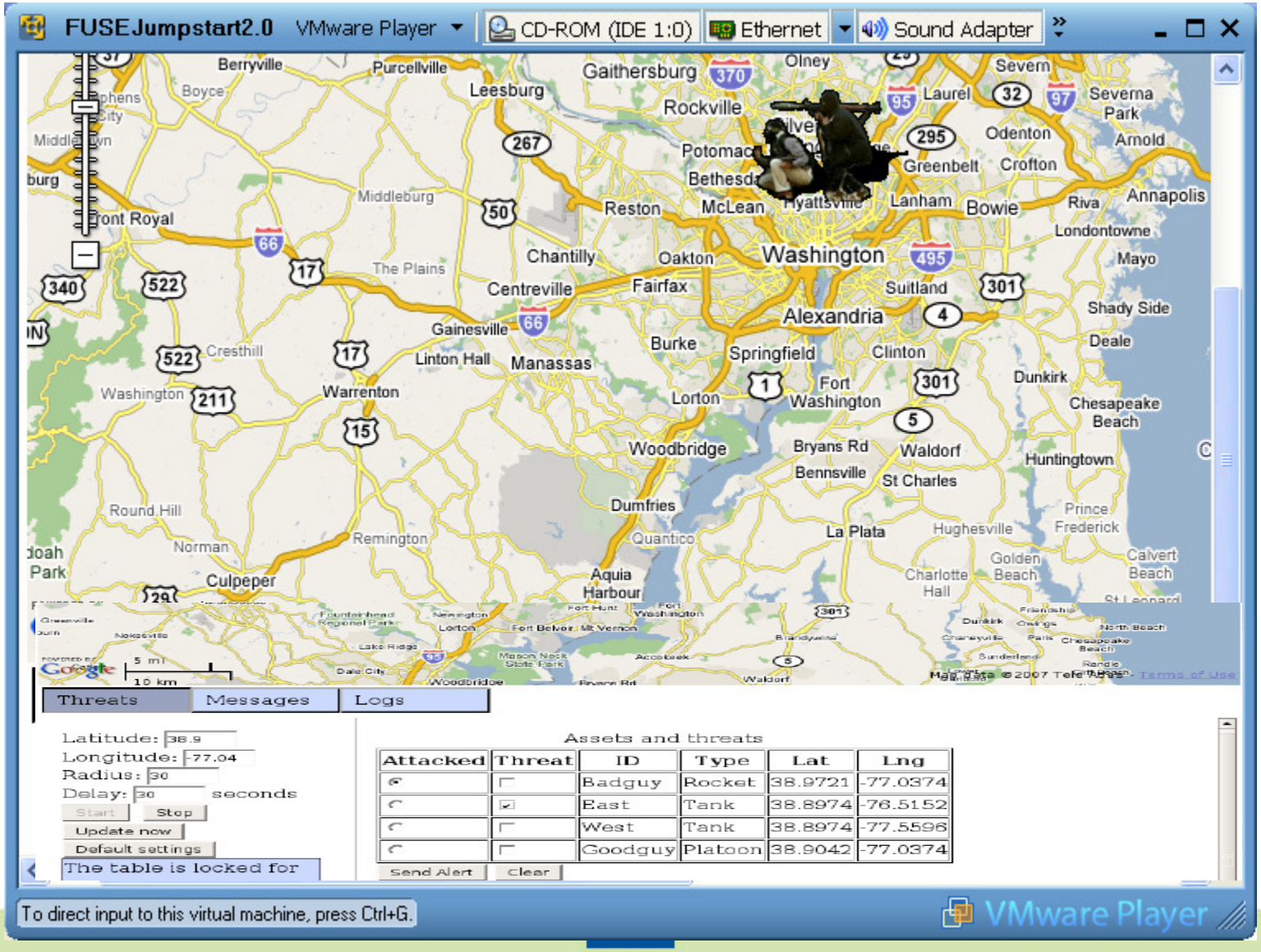
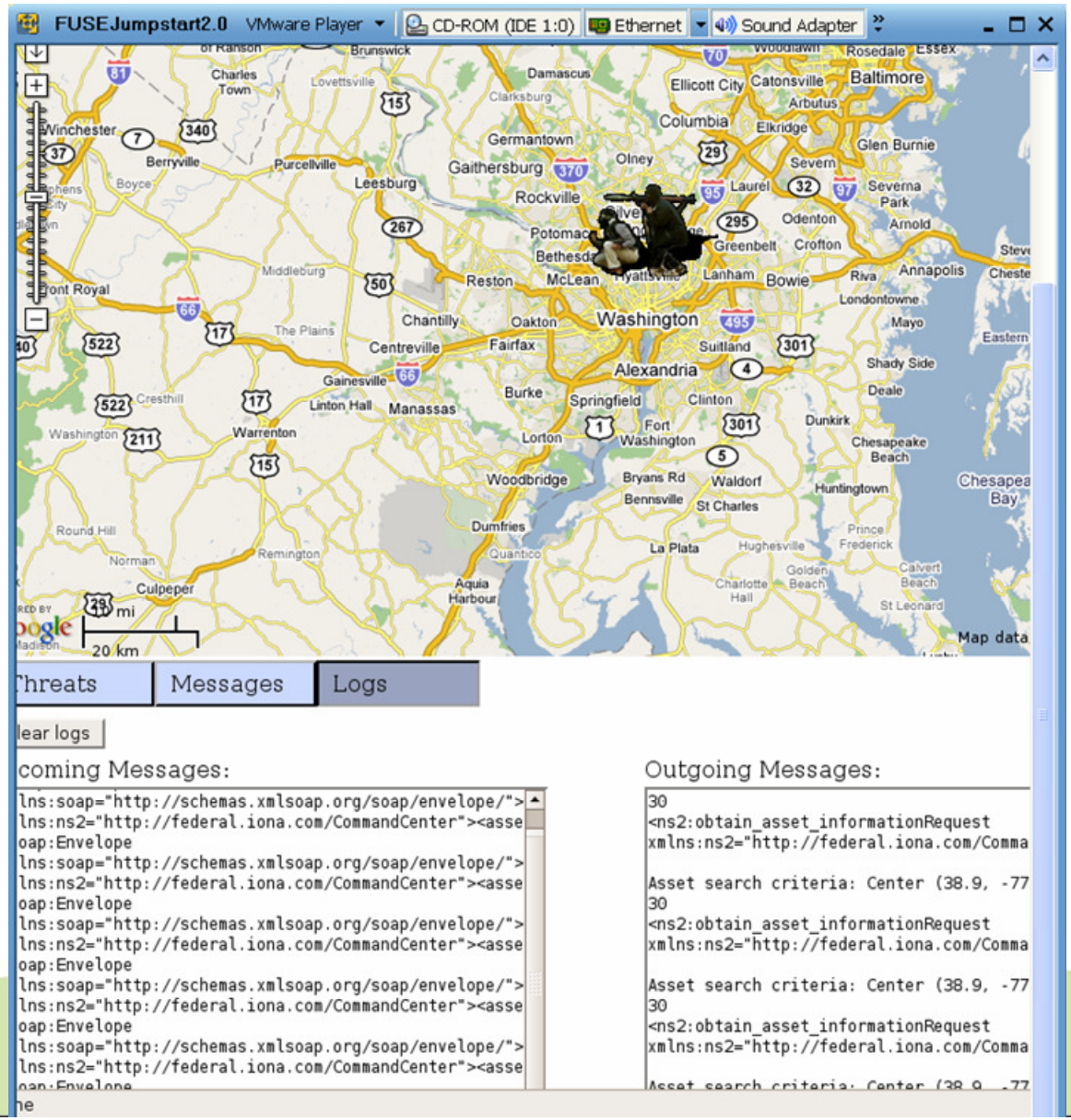
JUMPSTART USE CASE - Demo

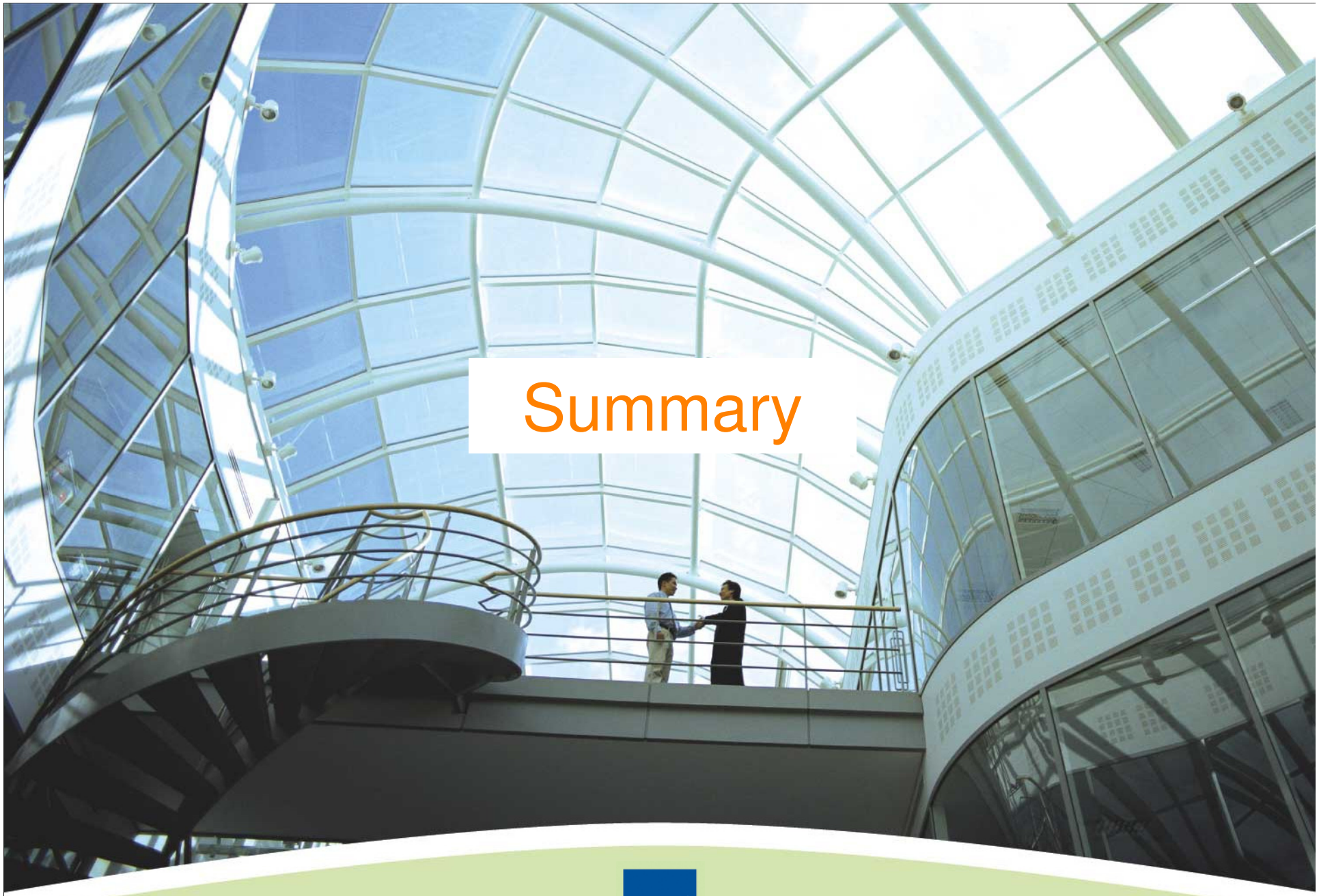


JUMPSTART USE CASE – Demo (Cont.)



What YOU can do with Jumpstart TODAY

- Familiarize yourself with SOA concepts (services, interfaces,….)
- Create new services
- Modify supplied services
- Experiment with Deployment scenarios
- Change messaging platforms



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IONA's Unique Approach to SOA

IONA helps federal agencies deploy SOA around their unique needs

- A full portfolio of SOA infrastructure components
- Solutions powered by distributed and standards-based technologies
- Offer multiple on-ramps to SOA deployment
- Open source, closed source and hybrid options help keep costs down
- IONA's **Jumpstart Program**……

Benefits of IONA's Approach

- Deploy SOA at your own pace, incrementally adopt
  - Everything you need to get started with a low-risk, high value project or manage a large, complex heterogeneous IT environment
  - Pay as you go, use only what you need
- Re-use existing IT assets, we work within your IT environment
  - Multi-platform and multi-protocol solution lets agencies leverage existing investments
  - The "Switzerland" of integration software
- Open source alternatives keep costs down
  - Enterprise-class support for open source offerings
- Future-proof SOA deployments with standards based technologies
- Enterprise QoS for the most demanding projects coupled with more than 15 yrs of SOA expertise

For More Information

For IONA Jumpstart Program go to

http://www.iona.com/Jumpstart

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Open Source distributed SOA infrastructure download at http://open.iona.com

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