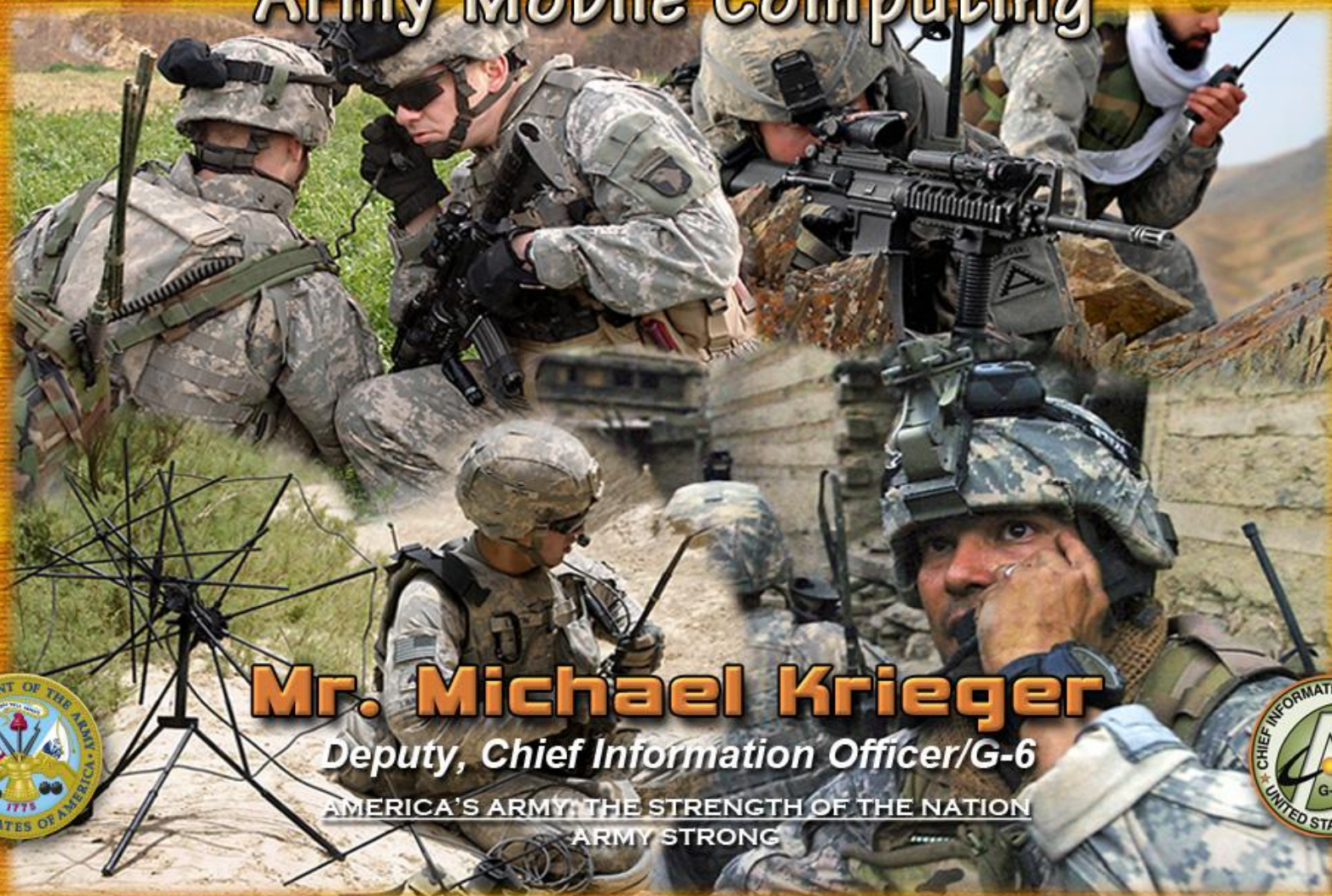


AFCEA DC Emerging Technology Symposium

Army Mobile Computing



Mr. Michael Krieger

Deputy, Chief Information Officer/G-6

AMERICA'S ARMY: THE STRENGTH OF THE NATION
ARMY STRONG



2012-02-21T17:15:00Z



Army – DISA Interagency Partnership

- ★ DISA is an Army Gold Partner
- ★ Reflections on DoD Enterprise Email 1 Year Later
 - Cost Transparency; a First for the Army
 - Visibility and Management of Mobile Devices
 - Significantly Improved Security
 - 3.5M User Global Address List
- ★ This is the First Step to DISA Providing Joint IT Managed Services





Mobile Computing –The Problem

★ DoD Requirements:

- FIPS 140-2 Validation
- Data-at-Rest
- CAC/PKI Authentication
- Enterprise Management

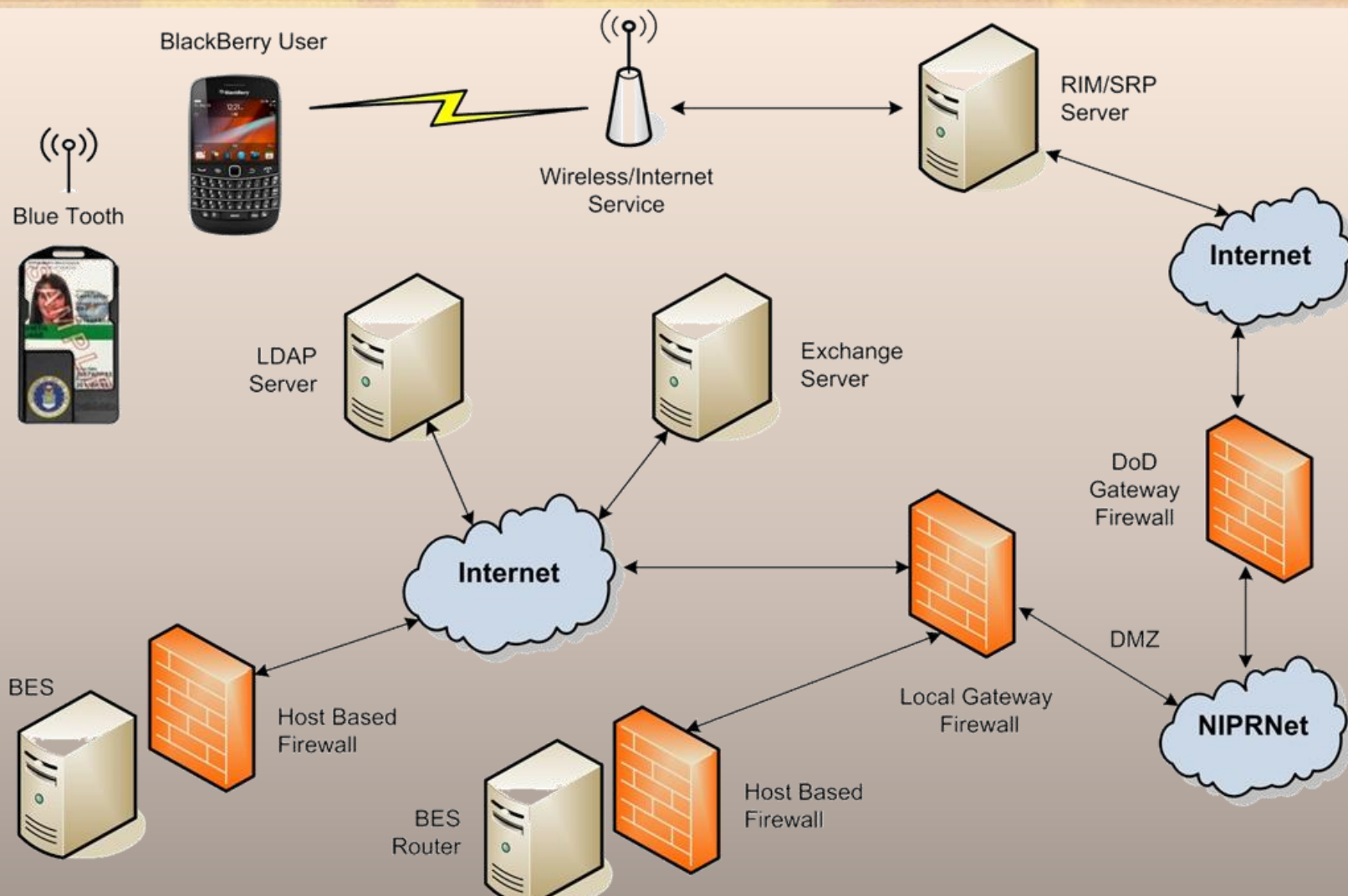


★ BlackBerry Meets All the Requirements, but...Tied to Single Vendor

Army Users Ought to be Able to Carry Their Office With Them



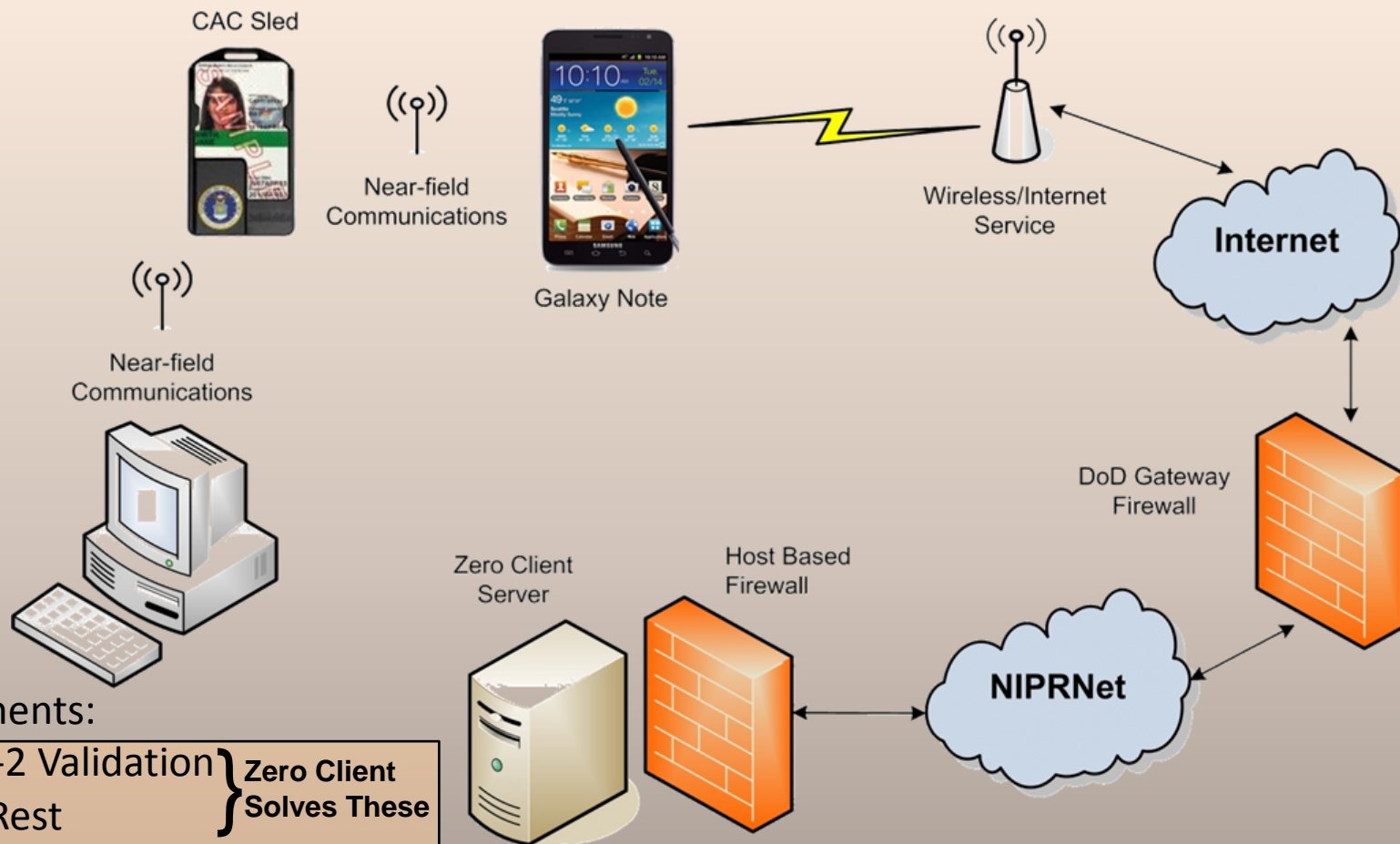
Where Are We At Today?



DoD Integrated RIM Architecture into the NIPRNet



My Thoughts



★ DoD Requirements:

- FIPS 140-2 Validation
 - Data-at-Rest
 - CAC/PKI Authentication
 - Enterprise Management
- } Zero Client Solves These

No STIGs Required



We Want a Device Agnostic Competitive Environment

★ Must Leverage Personal and Government Provided Devices



★ Security Architecture Must Be Cross-Vendor & Cross-Telecom





End-State Vision

Generating Force

- ★ Personally Owned Devices and Government Furnished Equipment (GFE) Devices
- ★ Majority Zero Clients
- ★ Majority of Devices not Ruggedized
- ★ Multiple Operating Systems

Operating Force

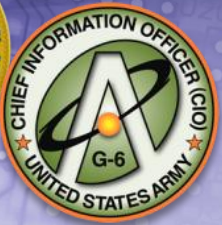
- ★ GFE Only
- ★ More Reliance on Thick Clients
- ★ Majority of Devices Ruggedized (not Necessarily MilSpec)
- ★ Initial Focus on Fewer Operating Systems



Way Ahead

- ★ This is Not a Technical Problem
- ★ This is an Integration of Current Technologies
- ★ Look Forward to a Partnership With Industry
 - Device Agnostic Solutions – Limit Proprietary Stovepipes
 - Leverage Standards When Available
 - Virtual Development and Testing Environment – IA Range

Opportunity to Leverage DoD Virtual Test Environment



The Joint Information Enterprise

