DoD/VA iEHR & HIE Summit

IT Strategy for Implementing the Joint DoD/VA Interagency Care Coordination Initiative

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Interagency Care Coordination (IC3) Guiding Principles

- Use a shared set of core data elements based on standardized business processes
- Use authoritative data sources and a standardized methodology for how that data is created, viewed, and updated
- Make authoritative data available by leveraging existing enterprise web services to connect to legacy, new and COTS systems used in care coordination
- Develop standardized guidance for information sharing
- Establish a “single virtual repository” for care plans
- Implement standardized business rules and role based access controls established by the DoD/VA business community
IT Roadmap: VA IT Vision

Shared Services
- VLER Member Services
- IAM
- EHR etc.

Enterprise Apps
- IaaS
- Low Security Apps
- Medium Security Apps
- High Security Apps

DMZ
- Open Standards Document Format
- CRUD
- Protection

SaaS Cloud(s)
- Open Standards Document Format with VA/NIEM Standard XML

Key
- Personal Auth & Access Ctrl
- Device Auth & Access Ctrl

Protection

External Partner Systems
- Protection

Myriad COTS End User Devices, including Disk and Diskless Net-Bootable Nodes, Handheld, Notebooks and Desktops, and temporarily Secure Bootable Media Devices

NaaS
- Commercial LTE Wireless
- Installation Campus Area Network
- Internal User
**Implementation of IT Roadmap Global Principles in Interagency Care Coordination**

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<tr>
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<th>IT Roadmap Global Principles</th>
<th>IC3 Guiding Principles</th>
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<tr>
<td>1</td>
<td><strong>Mission Alignment</strong> - VA information, systems and processes shall be conceived, designed, operated and managed to address the veteran-centric mission needs of VA.</td>
<td>Implement IT which supports standardized business rules and role based access controls established by the DoD/VA business community via implementation of a “electronic management support capability” using “Best of Breed” COTS technology.</td>
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<td><strong>Data Visibility and Accessibility</strong> - VA Application, Service and Data Assets shall be visible, accessible, available, understandable, and trusted to all authorized users (including unanticipated users)</td>
<td>To make authoritative data available by leveraging existing enterprise web services to connect to legacy, new and COTS systems used care coordination.</td>
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<td><strong>Data Interoperability</strong> - VA Information shall be made interoperable through data standardization, including the identification, designation, and utilization of authoritative web services accessed via designated enterprise data sources.</td>
<td>Develop design patterns which provide standardized guidance for system to system information sharing.</td>
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<td>4</td>
<td><strong>Infrastructure Interoperability</strong> - VA IT Infrastructure shall be made interoperable through definition and enforcement of standards, interface profiles and Implementation guidance.</td>
<td>Develop design patterns which provide standardized guidance for system to system information sharing.</td>
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<td>To use authoritative data sources and a standardized methodology for how that data is created, viewed, and updated.</td>
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<td><strong>Information Security</strong> - VA shall provide a Secure Network and IT environment for collaborative sharing of information assets (information, services, etc.) with Veterans and other partners, including (among others) federal agencies, third party service providers, academic, researchers and businesses.</td>
<td>To use a shared set of core data elements based on standardized business processes.</td>
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<td><strong>Enterprise Services</strong> - VA solutions shall utilize enterprise-wide standards, services and approaches to deliver seamless capabilities to Veterans, facilitate IT consolidations through reuse, and simplify the use of Veteran functions.</td>
<td>To make authoritative data available by leveraging existing enterprise web services to connect to legacy, new and COTS systems used care coordination.</td>
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