



The Department of Human Resources

Enterprise Architecture Roadmap
March 2005

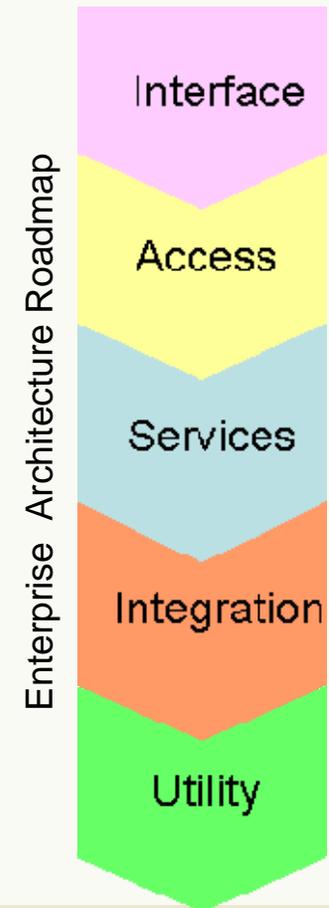
Enterprise Architecture

The DHR Enterprise Architecture uses a combination of technologies, governance, and business alignments that effectively and efficiently support of the agency's services.

- Importance of Enterprise Architecture Program
- Strengthen DHR client and transaction tracking capabilities
- Enable secure DHR and public access to DHR services through a web-enabled complex
- Plan for and initiate a consolidated DHR information sharing process to enable common client entry and integrated services management

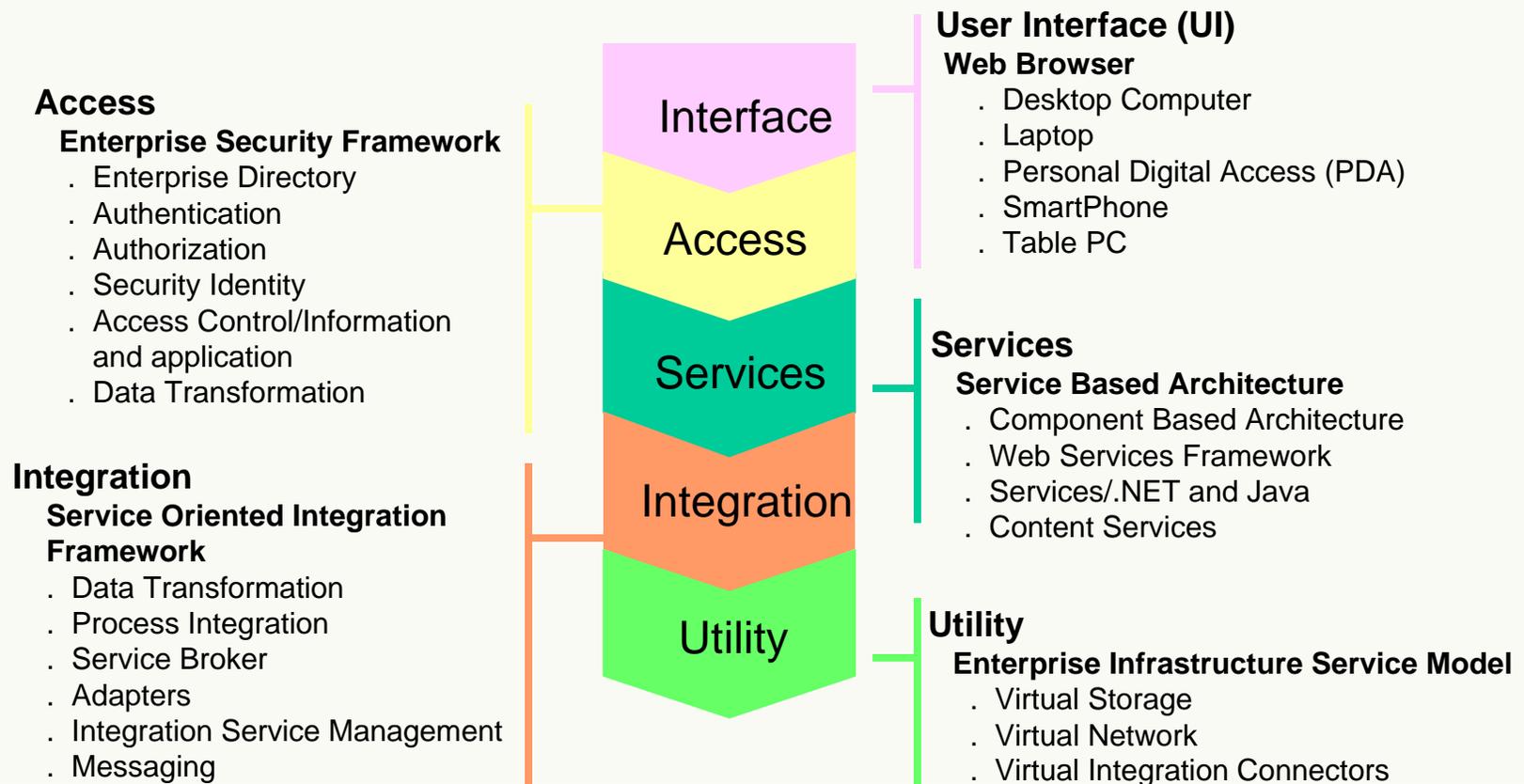
Enterprise Architecture

The technology component of the architecture will support a web-based **interface** and **access** through the authentication services of an enterprise directory across a **service** oriented architecture (SOA). **Integration** of legacy systems will lead to **utility** enablement for core DHR business services.



Enterprise Architecture

This roadmap incorporates the Open System Interconnection (OSI) defined: application, presentation, session, transport, network, data link, and physical.



Business Area

Corresponding Technologies

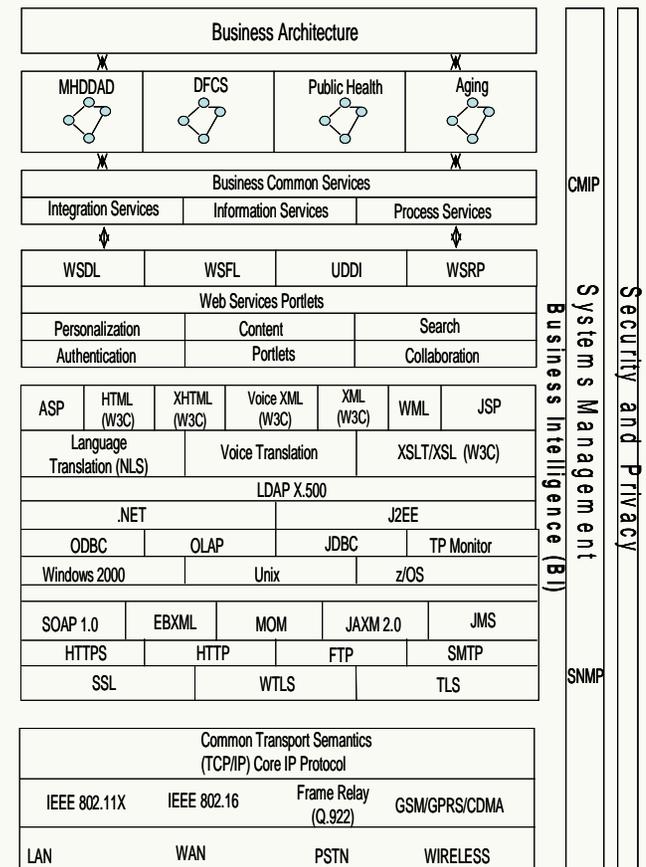
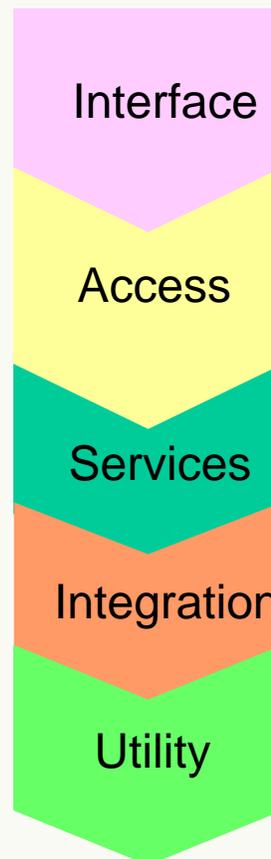
Web-based access to client services.

Single sign-on and specialized access to content.

More secure access to databases and client services across some applications.

Secure access to shared data across multiple applications. Better decision making capabilities.

Real-time data sharing across multiple applications and efficient development capabilities for new client service needs.



Enterprise Architecture Advantages

- Enhanced security
- Improved alignment of architectural direction with DHR business requirements
- Improved management of service levels
- Improved systems and applications interoperability
- Single voice for communication of architectural direction
- Stronger system development discipline to help improve quality and reduce cost
- Technology suite simpler, easier to support, more resistant to technical obsolescence, and more economical to adapt to a wide variety of ever-changing business requirements
- Unified and systematic process for the economical introduction and replacement of technology