

Information Security and Privacy Advisory Board

Security Strengths and Challenges

Microsoft Software + Services Platform

Patrick Arnold
Chief Technical Officer – USPS Enterprise Services
Microsoft Corporation



Windows Azure

Azure™ Services Platform

Live Services

Microsoft .NET Services
Service Bus Access Control Workflow Services

Microsoft SQL Services
Database Data Sync Reporting
Data Mining ETL Reference Data

Microsoft SharePoint Services

Microsoft Dynamics CRM Services

Windows Azure™

Service Mgmt

Virtualized Compute

Blobs

Tables

Queues

Locks

Global Foundation Services



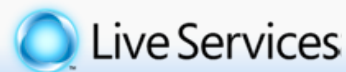
Users control their own identities

Single, federated identity platform

Open and interoperable



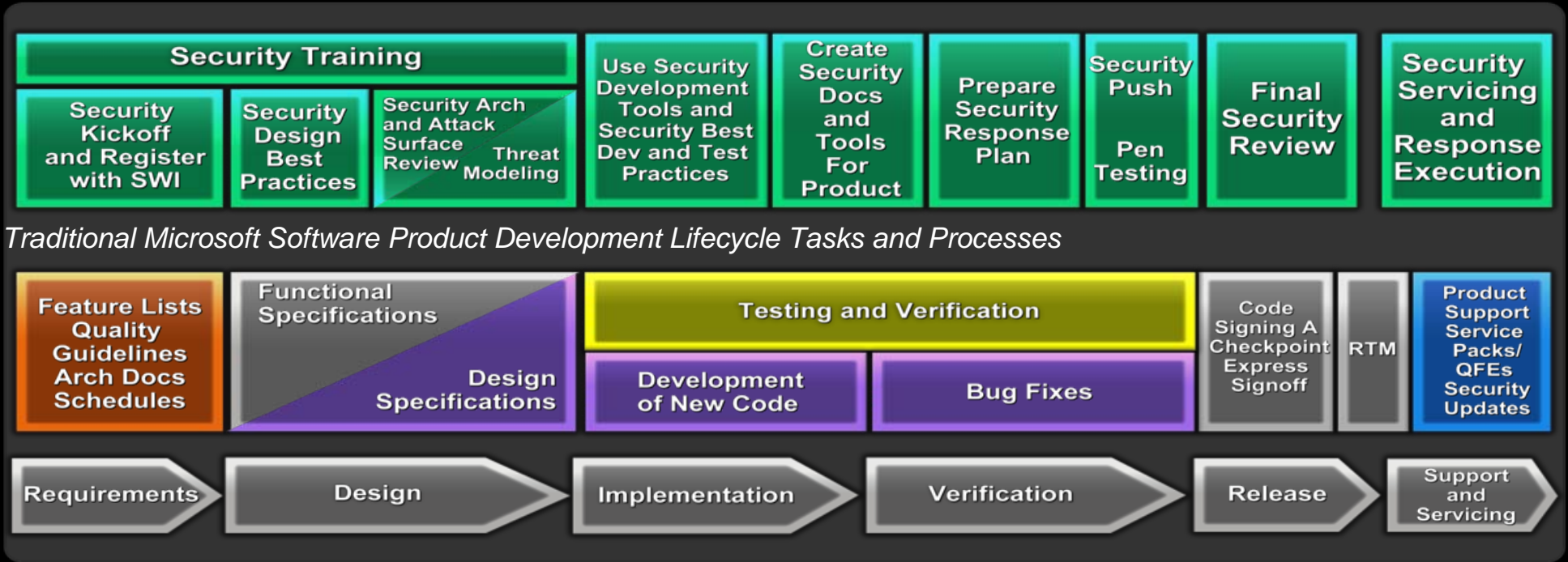
“Geneva”



Security and Privacy Considerations

Facilities, Personnel, Software Design, Government Requirements, Government Certifications, Commercial Certifications, Accreditation, Business Impact –data isolation, PII Protection, loss of control –a dependency on processes perhaps better than accustomed to

Security Development Lifecycle



Most closely resembles the "spiral method" of software development

ISO 27001, NIST 800-53 and SAS 70

- The ISO 27001 Certification demonstrates to customers that GFS' has met the requirements of an Information Security Management System (ISMS) as defined in the internationally recognized ISO 27001 Standard
 - NIST 800-53 Security Controls are largely a subset of ISO 27001
- A SAS 70 (audit) is used to report on controls placed in operation and the testing of the operating effectiveness of those controls

Microsoft[®]
Your potential. Our passion.[™]

© 2006 Microsoft Corporation. All rights reserved. Microsoft, Windows, Windows Vista and other product names are or may be registered trademarks and/or trademarks in the U.S. and/or other countries. The information herein is for informational purposes only and represents the current view of Microsoft Corporation as of the date of this presentation. Because Microsoft must respond to changing market conditions, it should not be interpreted to be a commitment on the part of Microsoft, and Microsoft cannot guarantee the accuracy of any information provided after the date of this presentation. MICROSOFT MAKES NO WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, AS TO THE INFORMATION IN THIS PRESENTATION.