



Health IT Policy Committee Privacy and Security
Tiger Team and the Health IT Standards
Committee's Privacy and Security Workgroup



Ash Evans

Director Corporate Strategy Verizon

July 11, 2012



- **Present Verizon experience and perspective on the implications of issuing physician credentials that can be accepted by multiple relying parties.**
- **Reference Verizon participation in NSTIC and its alignment to healthcare requirements.**
- **Demonstrate the application of NSTIC across Health Care.**
- **Discuss the implications of both NSTIC and revised NIST 800-63 guidance for levels of assurance.**
- **Discuss Verizon work in this area as the only approved Level 3 identity protection provider**



Real World Credential Issuance Implications for Healthcare!

Yale Medical Group

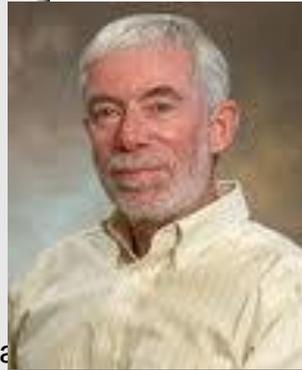
Associate Professor of Pediatrics
(Hematology / Oncology)
Pediatric Hematology-Oncology,

Board Certifications

Certified 1990
Recertified 2012
Pediatrics, Board Certified, 1987

Education and Training

Fellow, Long Island Jewish Hospital
- Schneider Childrens Hospital,
Hematology/Oncology, 1987
Resident, Our Lady of Mercy
Medical Center, Pediatrics, 1985
M.D., Universite di Genoa, 1982
B.A., Holy Cross College, 1975



Dr. Joseph M.
McNamara MD



Q. Evans
Patient

2004 Diagnosis

Acute Myelogenous Leukemia

Hospitals

Yale
Dana Farber

Procedures

Chemotherapy
Full Body Radiation
Bone Marrow Transplant
(Sister)

2012 Prognosis

Healthy 12 year old boy

Credential Issuance Challenges

Enrollment

ID Proofing

Attribute Verification

Credential Issuance

Authentication

Trust Interoperability

Digital Signatures

Applications

Compliance

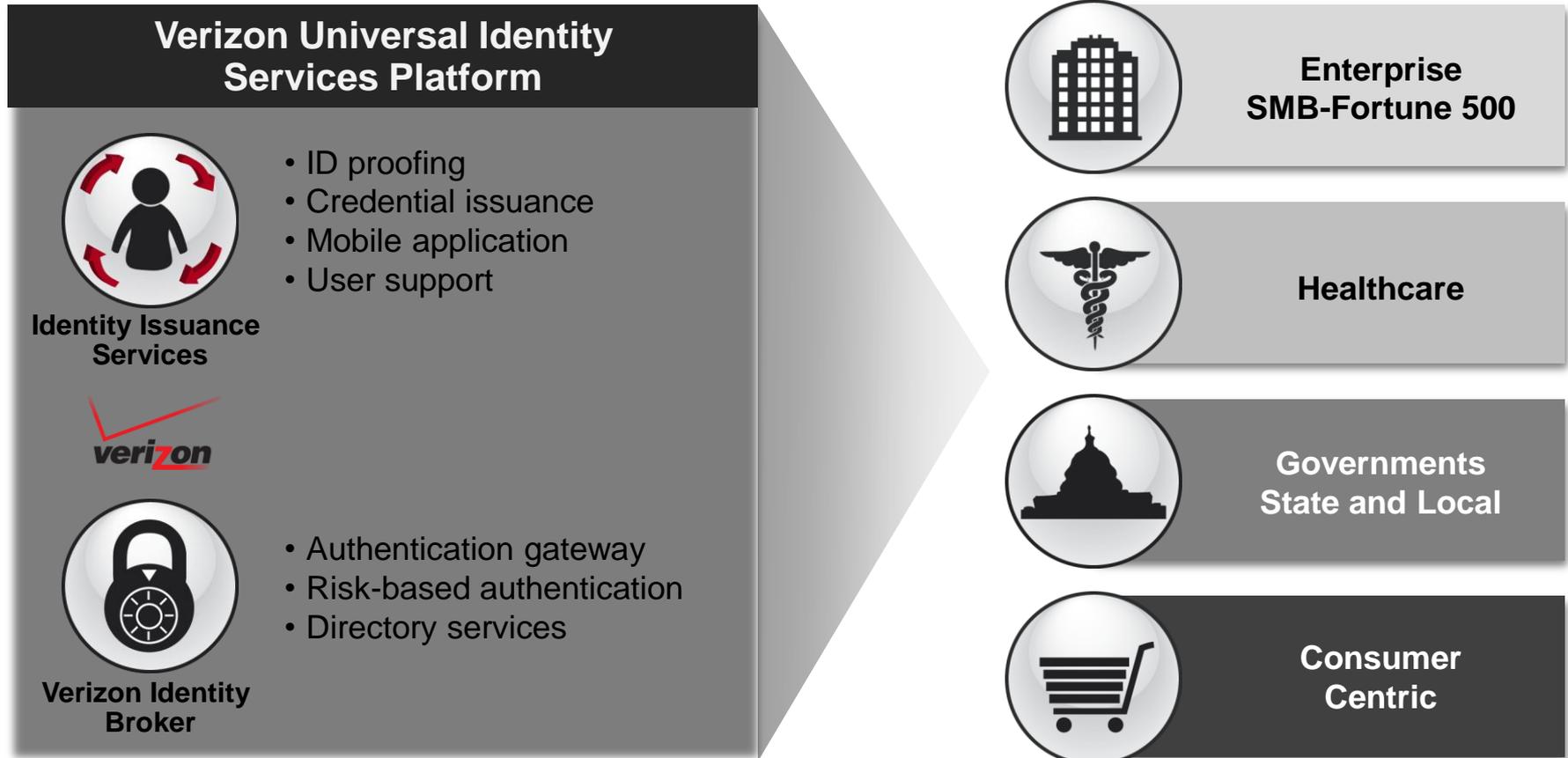
Complexity

Delegation

eRecords



Verizon Universal Identity Services (UIS) High Assurance, Simple Identity Credentialing



Verizon's Universal Identity Services (UIS) are ICAM-certified under the Kantara Trust Framework as an identity provider for LOA 1, 2 and 3 credentials.

**Called for in President's Cyberspace Policy Review (May 2009):
a "cybersecurity focused identity management vision and strategy"**

Guiding Principles

- Privacy-Enhancing and Voluntary
- Secure and Resilient
- Interoperable
- Cost-Effective and Easy To Use

**NSTIC calls for an Identity Ecosystem,
"an online environment where individuals
and organizations will be able to trust each other
because they follow agreed upon standards to obtain
and authenticate their digital identities."**





NSTIC: Consumer Bill of Rights Applicable to Healthcare

1. **Individual Control:** Consumers have a right to exercise control over what personal data companies collect from them and how they use it.
2. **Transparency:** Consumers have a right to easily understandable and accessible information about privacy and security practices.
3. **Respect for Context:** Consumers have a right to expect that companies will collect, use, and disclose personal data in ways that are consistent with the context in which consumers provide the data.
4. **Security:** Consumers have a right to secure and responsible handling of personal data.
5. **Access and Accuracy:** Consumers have a right to access and correct personal data in usable formats, in a manner that is appropriate to the sensitivity of the data and the risk of adverse consequences to consumers if the data is inaccurate.
6. **Focused Collection:** Consumers have a right to reasonable limits on the personal data that companies collect and retain.
7. **Accountability:** Consumers have a right to have personal data handled by companies with appropriate measures in place to assure they adhere to the Consumer Privacy Bill of Rights

Thank you



Questions and Discussion



For more information email:

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Verizon Communications

Not just another Telco

Wireless

100.1M total connections

America's largest and most reliable wireless network

Launched next-generation, 4G high-speed broadband wireless network in 2010

Broadband access in 264 U.S. major metropolitan areas

Highest customer loyalty for U.S. wireless providers

Residential

Largest 100% fiber-optic network in the U.S.

Transforming the telecom franchise into a broadband and entertainment business

~4M FiOS Internet subscribers and 3.0M FiOS TV subscribers

Business

Enterprise and government customers worldwide include 98% of Fortune 500

One of the world's largest wholly owned, facilities-based global networks

Manage 300K+ servers, routers, devices

Leading provider of managed information security services

25+identity programs for governments around the world

Identity infrastructure FICAM Certified

Manage the SAFE BioPharma Infrastructure