Panel Discussion
(Bending the Healthcare Cost Curve)

Glenn Kurowski
Vice President, Lockheed Martin IS&GS-Civil
Health and Life Sciences (HLS)

15 November 2012
The Lens I Look Through….

Public Health and Emergency Preparedness

Examimation Services Secure Health Data Solutions

Disbursement Case Management

National Benefits Management

Citizen Access Enablement – Secure, Mobile, Cloud, Analytics

Rapid DNA Processing

Enabling the Future - Genomics, Personalized Medicine, Clinical Micro-Fluidics

Health Systems Security
Why Health?

**FACTS**
- State Spending on Medicaid – 24%
- In 2010, >50% of Health Government Funded
- 18% GDP on Health

**LEGISLATION**
- American Recovery Reinvestment Act of 2009
- Health Information Technology for Economic and Clinical Health Act
- Patient Protection and Affordable Care Act

**National Imperative**

**Key Challenges**
- Weak Digital Foundation
- Poor Interoperability
- Inefficient Care

**Comparisons 1965 to Today**
- Median Income +29%
- Number of Families +63%
- Life Expectancy +12%
- Medicare Eligible +154%
- Cost of Medicare... +6076%
1. Regulatory Environment (Affordable Care Act)
   - Decision Support/Quality
   - Privacy and Security

2. Better Health Outcomes w/ Cost Pressures
   - Brand Development
   - Industry Consolidation
   - Data Management
   - Data Interoperability
   - Informatics/Analytics
   - Fraud, Waste and Abuse

3. Population Health Management

4. Consumerism

Market Issues

Technology Leverage

- Big Data Analytics
- Mobility Applications & Infrastructure
- Cyber Security and Cyber Intelligence
- Complex Adaptive Systems
- Cloud Computing & Storage
How is it that for Decades we found Needles in a Haystack of Needles in Support of Intelligence and Defense?

Backwards, work you must
Return on Investment based Decision Making
The Data is THERE!

The Challenge is Converting Data to Information and Subsequently Unlocking Knowledge from that Information
Cyber Katrina

A Weather Forecast we Cannot Ignore