



Panel Discussion (Bending the Healthcare Cost Curve)

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The Lens I Look Through....



Public Health and Emergency Preparedness



**Examination 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%

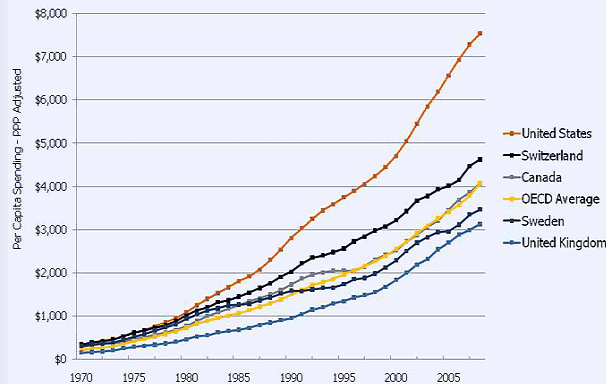
In 2010, >50% of Health Government Funded

18% GDP on Health

Comparisons 1965 to Today

- Median Income +29%
- Number of Families +63%
- Life Expectancy +12%
- Medicare Eligible +154%
- Cost of Medicare...
+6076%

National Imperative



Key Challenges

- Weak Digital Foundation
- Poor Interoperability
- Inefficient Care

LEGISLATION

American Recovery Reinvestment Act of 2009

Health Information Technology for Economic and Clinical Health Act

Patient Protection and Affordable Care Act



A View of the Future

Market Issues

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



Technology Leverage

- ✓ Big Data Analytics
- ✓ Mobility Applications & Infrastructure
- ✓ Cyber Security and Cyber Intelligence
- ✓ Complex Adaptive Systems
- ✓ Cloud Computing & Storage

A Perspective



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