LenovoHealth Solutions

Tom Foley
Director, WW Health Solution Strategy
# Solution Framework

## Customized Care Anywhere: Wrist-to-Cloud

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### Key Initiatives
- Priority Use Cases
- Technology Focus

#### Technology Focus
- Cloud & Data Analytics
- Security & Manageability
- Mobility & IOT
- Accessories & Services
Client Challenges

Do these challenges impact your clinical and financial operations?

Duplicate Records

Skewed patient population metrics and put patients at risk for medical errors and inappropriate treatment.

Medical Identity Theft

Compromises PHI and patient safety—over 250,000 lives are lost every year due to medical errors.

Payment Fraud

A major factor in revenue loss—tens of billions in revenue loss.

Securing Data Integrity

- On average, an excess of 12% of medical records are duplicates ¹
- ONC’s objective is to reduce that rate down to 2% by 2017, 0.5% by 2020, and 0.1% by 2024 ²
- Costs the United States $84 billion annually ³
- In 2014, medical identity theft victims paid $20 million out-of-pocket ⁴
- $272 billion is lost to Medicare and Medicaid fraud and abuse ⁵
- 62% of finance professionals report that their organization were targets of payment fraud in 2014. This has translated to nearly $28 Billion in overall cost ⁶
Pivoting to Support Value-Based Care w/ AlMe

AIMe eliminates long standing challenges leads to improved data quality

1. A Single Approach
   The use of a Unique Health Safety Identifier (UHSI)

2. Patient Validation
   Within the guides of an EHNAC accredited Registration Authority

3. Multi-Factor Authentication
   In combination with the UHSI

4. Reliable Data
   To manage the lives within the providers care

We establish interoperability and deterministic patient matching across the continuum of care – regardless of EHR
AIMe Aligning with Standards

UHSI improve health safety and mitigate risk

- Strong Identity Proofing Based on Regulatory Standards and conducted under EDNAC Credentialing Authority
- Standardized Identity Proofing training via NAHAM
- Establishes a interoperable “Master Record”: providing each unique patient with a Unique Health Safety Identifier (UHSI) with multi-factor authentication via a “token” (ex: credit card, biometric, smartphone)
- Links the UHSI to patient’s medical record(s)

The patient’s verified identity is supported at any AIMe clinical location – establishing one patient, one identity and one record across the continuum of care regardless of the EHR

The West Virginia representation is an example of a connected care model and can correlate to any state or nation-wide solution
AIMe Benefits

Annual savings and ROI

Efficiency
• Ensures the data integrity coming into the Health System
• Eliminates: Duplicate Records, Medical Identity of Theft and Payment Fraud
• Streamlines record retrieval
• Expedites patient check-in
• Automates manual processes
• Reduces check-in redundancies

Technology
• Unique Health Safety Identifier that provides absolute certainty that patients are accurately known as they transition the settings of care
• Provides additional identification proofing methods for high security
• Deters instances of fraud
• Automates secure record retrieval
• Promotes accurate record access
• Eliminates duplicate, overlay and mismatched records
• Provides seamless communication between disparate systems

Finance
• Visibility to co-pay(s), deductible(s) & outstanding balance
• Increases & accelerates payments
• Supports customer payment convenience
• Realize cost savings through payments channel optimization

Check-in time reduced by 75%
Mid Coast Health’s avg patient check-in was reduced from 4 mins to less than 60 secs.

Over 2 Million
Americans suffered from medical identity theft in 2015, costing $13,500 per person¹

$50 Is the average cost to repair a single duplicate ²

Duplicate records are growing exponentially as hospitals share patient information. What if you could eliminate the cause?

**AI Me™ at its Core**

- **Patient ID**
  - One patient
  - Establish ID’s for your patients

- **Record Link**
  - One record
  - Link ID’s to the patient’s correct medical record

- **Record Invoke**
  - Every time
  - Automatically invoke a patient’s medical record

**Interoperable across all settings of care – regardless of EHR**

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**Thomas Foley**

WW Health Solution Strategy

- 919-697-4152
- tfoley@Lenovo.com