

# Digital Transformation for HEALTHCARE

INNOVATIONS BECOMING REALITY



## LACK OF INTEROPERABILITY

The Greatest Obstacle to Healthcare Digital Transformation

### CAUSES

**Disparate, siloed systems** prevent data sharing among different business units or clinical settings

**Lack of universal standards** for EHRs and other healthcare applications

**Lack of human and financial resources** which hinder integration

## HOW TO ENABLE INTEROPERABILITY



### Leverage the Cloud

- Reduce the cost of connecting disparate systems
- Simplify data management



### Rely on Experts to Help

- Manage the integrated platform
- Ensure compliance with privacy and security



### Depend on an Intelligent Integration Platform

- Connects all sources, applications, devices
- Aggregates, integrates and harmonizes any data
- Enables easy access, exchange and collaboration

## 2 Drivers of Healthcare Digital Transformation



### 1 CONSUMERS



40% of consumers look online for health information



23% turn to social media for information and recommendations for providers



Wearable health devices are gaining popularity and are projected to reach 162.9 million units by 2020



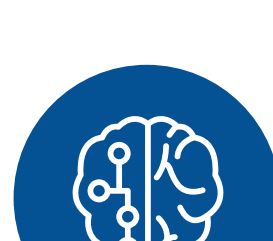
### High EHR adoption

96% of hospitals and 87% of office-based physician practices use an electronic health record



### Growing Mobile health

165,000 mHealth applications are available today



### Artificial intelligence

Healthcare professionals leverage artificial intelligence combined with natural language processing



### Predictive analytics

Predictive analytics helps lower costs and improve outcomes



### IoT

The Internet of Things connect consumers to providers



### 2 TECHNOLOGY



## Liaison ALLOY® Platform for Healthcare

The next generation cloud platform for solving today's integration and data management challenges.

## The ALLOY® Platform Advantage



Connect, integrate, aggregate, and harmonize large volumes of clinical and business data from any number of sources



Transform complex, disparate data into actionable insights



Achieve interoperability goals quickly and cost-effectively



As a leader in cloud-based integration and data management solutions, Liaison helps businesses overcome today's toughest data challenges while building a robust foundation from which to tackle tomorrow's. From complex integration, to data management to big data, our secure solutions reduce data silos, reduce inefficiencies, and uncover actionable insights. Founded in 2000, Liaison serves over 7,000 customers in 46 countries with offices in the United States, Finland, the Netherlands, Sweden and the United Kingdom.

### References

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