3 Fundamental Interoperability Problems VERTO’s Digital Twin Technology Solves
Why is Interoperability So Hard?

Everyone in healthcare knows that the seamless exchange of information is critical to drive better patient outcomes and cost containment. Despite this, we still are still largely using methods of interaction from the 1990s.
3 Interoperability & Care Coordination Traps

**Trap 1**
You need to consolidate all patient data in one place to provide interoperability.

**Trap 2**
Healthcare providers need access to all patient data in order to provide optimal patient outcomes.

**Trap 3**
Care coordination and collaboration requires providers to be using the same EMR/platform.
Using Digital Twins to Bypass Traps

Digital Twin technology allows implementers to bypass these common interoperability traps and provide the clinical benefit healthcare demands.
Interoperability Paradigm Shift

Legacy Partial Integration

- Primary Care EMRs
  - HL7 v2
  - Custom integration logic for primary care network

- Oncology Info. System
  - Similar discharge integration logic but customized for new system

Too Expensive or Complex to Integrate

- Medical Devices
- AI & ML Algorithms
- Consumer Apps

Digital Twin Complete Integration

- Primary Care EMRs
- Primary Care EMRs
- Oncology Info. System
- Consumer Apps
- AI & ML Algorithms
- Medical Devices

**Discharge State**

- Discharge event triggers patient transition to new contextual state

- One-time Integration
  - SFTP Data File
  - RESTful API
  - HL7 Direct
  - FHIR

-Too Expensive or Complex to Integrate

- Medical Devices
- AI & ML Algorithms
- Consumer Apps
Verto's Digital Twin Platform

CONNECT VERTO
Connect to disparate data sources to provide ML-enabled Data Virtualization

FLOW VERTO
Digital encode and automate standard and non-standard clinical workflows

ENGAGE VERTO
Ensure providers, patients and caregivers get the data they need the way they want it

INSIGHT VERTO
Real-time visibility into patient flow and population analytics

© Verto Inc. 2020. Contains Confidential, Proprietary, or Privileged Information Exempt from Public Disclosure
Using the **Digital Twin** to drive automation

Not only does the Digital Twin guide the best personal care, but it also drives the automation of administrative work clinicians shouldn't do.
Customer Satisfaction Net Promoter Score (NPS) of 89!
Any Questions?

Call Us
Call us to speak to a member of our team.

1 (833) 940-2555

Email Us
Email us for general queries, including marketing and partnership opportunities.

jbarnet@goverto.com