





**Broward Health North** 



Broward Health Imperial Point



Broward Health Coral Springs

# A Passion for Caring





We are a healthcare information technology company delivering integrated products and solutions that enable our clients to deliver high quality patient care and health management services for their community



#### Our goal is to impact healthcare's biggest challenges





## A Journey of Innovation and Partnership



#### **Departmental Automation**

**Enterprise EMR & CPOE** 

1992

1992 - 2005

2006

2009

Cerner (Classic) & Siemens (Invision) Rev Cycle, Radiology, Lab, Pharmacy, ED Surgery. Cerner Millennium EMR deployed Transition Millennium EMR to Remote Hosting



Meaningful Use, HIMSS Level 6

2015

2014

**Device Connectivity** 

2012

2010



HIMSS Level 6

Promoting care coordination and data exchange, Meaningful Use Stage 2 Increase electronic capture of clinical data, Meaningful Use Stage 1

Vendor agnostic device connectivity (CareAware)

**Advancing Interoperability** 

Population Health & Consumer

2017

2019

2020

2021

2022+

CommonWell Health Alliance connection Carequality connection (includes Memorial) HealtheIntent Optimization Care Management,
Gaps in Care automated
Data sources onboarded
(3)

Pop Health Optimization Data sources onboarded (4) eSignature/eConsent Vitals devices connected Anesthesia automation ACO Quality Metrics



# What have we been working towards the last 40 years?

An EMR-Centric view of the healthcare world



### Re-introducing Cerner

Commitment to patients, caregivers, and the role EHRs can play in discovery, teaching and high-quality patient care

Commitment to open and interoperable systems and data as a hallmark of Cerner

Diverse set of clients from the largest health systems in the world to the rural critical access hospitals: Academics, Children's, Clinics, National systems of care, community hospitals, DOD/VA

Global market share leader by a large margin

Cerner solutions are home grown. Our acquisitions and partnerships have worked to create a full portfolio of solutions to simplify clients' operations and contracting

Oracle represents an opportunity to extend world's 2<sup>nd</sup> largest software company into HC by investing and growing with Cerner



# Getting the right patient information to caregivers everywhere



# Local and Nationwide Interoperability – CommonWell & Carequality

- The CommonWell and Carequality network provides access to over 50,000 organizations nationwide
  - ~ 90% of the Acute market and 60% of ambulatory
- Broward Health's CommonWell to Carequality connection went live in November 2019
- Broward shared 637K documents and received 305K documents via these platforms in 2021





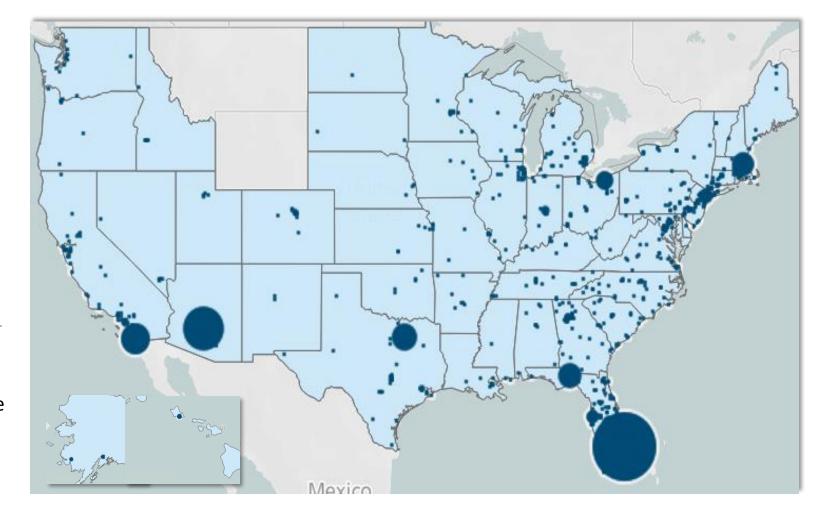
### Broward Health Interoperability – US Map

Documents received since inception: 977,998

2021 docs received: 305,687

Documents provided since inception: 3,575,569

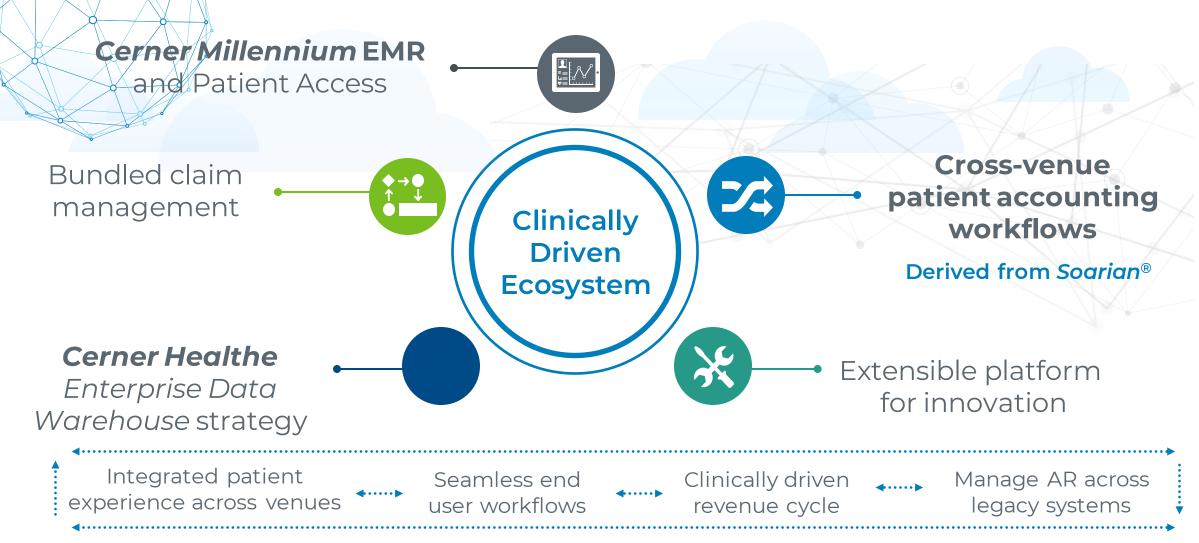
2021 docs provided: 637,806



#### Dark Blue Circles –

Volume of shared Documents. Bigger Circle = more volume

## evElate<sup>TM</sup> Building blocks for success



All solutions/services under development. Cerner makes no assurances that the capability described herein will be provided in the solution/services.



### The Path Forward: looking to 2040

#### What will HC and HC IT look like?

- Workforce challenges
- Changing business models, markets, consolidations in a post-COVID World
- Science, Discovery, Translational Medical and personalized care
- New Access, documentation, and interface methods: Voice, Virtual Reality
- A shift in the computing paradigm: cloud computing, AI/ML, open systems
- Full realization of a patient/consumer/family-centered model

How will your core suppliers adapt and lead through these external changes?



#### Seeing the end of the EHR era

#### Harvard Business Review

**ANALYTICS** 

# It's Time for a New Kind of Electronic Health Record

by John Glaser

June 12, 2020



- Stay the course or rip and replace?
- Will EHRs be the value driver to transform the caregiver and patient experience?
- Information Blocking frees e-Health data: Seamless Exchange makes it usable
- Data is the new oil!
- Augmented human intelligence to address complexity and work force
- Propose: EHRs shift to be platform for digital health innovation



# Creating a connected health ecosystem for your populations and communities

#### **Data transformation**

Innovating at scale

Health information exchanges | Open APIs

#### **Health network**

Connecting the continuum



Enterprise
Advancing the EHR



## Speed to value and leverage investment

- Optimize existing workflows & solutions to maximize investment (2022-2023)
- Evaluate staff and org readiness for the journey: workforce considerations
- Enrich provider experience through advanced interoperability, seamless exchange
- Modernize Revenue Cycle through Invision migration to RevElate
  - Reg/Sched (2022-2023)
  - Patient Financials (2023)
- Extend Population Health tools to assure quality and drive revenue growth
- Move existing device connectivity to the Cloud and continue enterprise deployment
- Transform consumer experience with digital front door
- Governance model



#### Broward Health and Cerner



