



A full-service healthcare
optimization organization
for clinical workflows,
interfaces, conversions
and archival solutions.



TABLE OF CONTENTS

3	INTRODUCTION
4	TIMELINE
6	SOLUTIONS & SERVICES
8	Conversions
8	Archive
10	Workflow Efficiency
11	Our Applications
12	Interfaces & Interoperability
15	Patient Engagement
16	Population Health
16	CONTACT US



Keena is the vision of Steve Buttitta (Byte Sized Solutions) and Craig Luce (EHR Integration Services). Seeing the trajectory of healthcare technology and sharing the same professional and personal goals, Craig and Steve recognized the benefit to clients and our own operational efficiency by joining forces to create the next generation of integrated healthcare technology, Keena.

Who We Are

We are problem solvers. Our humanistic approach to healthcare technology means that we always look at how technology impacts the daily lives of healthcare workers and patients, and find ways to make it better.

Keena transforms the way people manage information, develop workflows and share knowledge within healthcare. Healthcare information technology is much more than data, computers, software and networks; it's about people. For Keena it's more than a business, it's a way of life.

2006

CRAIG LUCE
Founds EHR Integration Services (EHRis)

STEVE BUTTITTA
Founds Byte Sized Solutions

2011-2019

EHRis and Byte Size Solutions collaborate on:

145 mutual customer engagements

578 successful projects

+110,000 hours working together

1990's

CRAIG LUCE
Craig began his career as a programmer, analyst and manager with IDX Systems Corporation. Later, he served as Director of Interface Operations at Allscripts Healthcare Solutions.

STEVE BUTTITTA
Steve began his career creating software for Buehler Engineering and was an application developer for Advocate Healthcare.

2010

EHRis employs Byte Sized Solutions to work on their first project together. Over the next 10 years they co-develop many Clinical Workflow solutions and apps including: EHR Barcode Reader, Chart2PDF, Intelefiler, LiveArchive

2020

EHRis and Byte Sized Solutions expand their decade of partnership by joining to form Keena Health.



SOLUTIONS AND SERVICES

Solving complex
healthcare technology
problems with a smile

CONVERSIONS

We are data migration experts. Our team has extensive experience with extracting and converting data between the leading EHR and PM systems on the market. Over time, through innovation, rigorous quality control and automation, we have perfected our processes to ensure the safe and accurate transfer of data. If you are shifting to a new EHR, let us perform a high-quality conversion that will shorten your timeline, reduce conversion costs and quickly bring your new system online.

ARCHIVE

Go-to archival solutions for retaining and using patient records in a discrete, accessible, and searchable application.

LiveArchive

LiveArchive is a vendor-agnostic healthcare data warehouse with intuitive dashboards for full access to all archived patient data. LiveArchive integrates into existing systems, so staff can use a single sign-on to search, filter, organize and interact with all of your archived clinical and financial information. Pull up patient history from your old EHR or invoice directly from legacy financials that were not migrated into your current system. Allows for quick and easy output and release of patient records for reference and compliance. This innovative archival solution will immediately improve your practice workflow. It's like having a mini EHR or PM attached to your archived data, without the hassle or expense of maintaining legacy systems.

A sample of the systems we work with

Abraxas	eClinicalWorks (eCW)	Mosaic
Advanced Data Systems	eMD's	Misys
Allscripts	EPIC	NextGen
Amazing Charts	Greenway	Paragon
Athena Health	McKesson Paragon	PenChart
Care360	Medent	Practice Partners
CareGiver	MediNotes	Practice Studio
Cerner	MedPlexus	Sage Intergy
Chart Logic	Meditech	SOAP Notes
ChartWare	Meridian	SRS
CureMD	MicroMD	STI ChartMaker

450

Large and small data extraction and conversion projects

25

Assisted Health Organizations with conversions to Epic EHR

55

Leading EHR and PM vendors / systems converted to date

150M

Combined healthcare charts

WORKFLOW EFFICIENCY

Our top goal is improving productivity and clinical outcomes by supporting providers with applications that emphasize function and prioritize workflow.

Our years of experience has allowed us to develop a suite of applications that improve practice workflow and productivity based on what medical professionals have asked for in their daily routine.

Automated Workflow Solutions

When the limitations of your EHR fall short of your reporting requirements, or require too much of your staffs time clicking away, work with us to get exactly what you need with automation. Keena has written hundreds of reports and scripts in nearly every possible variation and offers many levels of services for any EHR or PM system based on your specialized needs. Samples of the solutions we have created for our clients:

CPTII AUTOMATION

Analyzes patient chart details to automatically add-in the qualifying CPTII codes for reimbursement.

PATIENT PROBLEM CLEANUP

Automatically resolve patient problems lists by implementing clinic rules and specified time allotments. Once installed will also work retrospectively to cleanup all charts in your system.

DOCUMENT RECOGNITION

Automatically completes orders or assigns tasks based on documents added into a patient chart.

Our Applications



INTELEFILER

Solves the growing problem of unfiled medical records in EHR systems. With millions of unfiled patient records, the accuracy, safety and efficacy of patient care becomes a serious concern for all providers. IntelFile leverages advanced technology that combines document management and workflow automation to analyze, index, and import documents and data into your EMR.



CHART2PDF

Efficient Export of Patient Records. Chart2PDF is designed to save providers time and resources when exporting patient records. It provides for efficient conversion of patient charts to the PDF document format specifically for your EHR system. As one of our interoperability applications, Chart2PDF helps strengthen your clinical and financial performance, while taking meaningful steps to unify and connect your HIT ecosystem.



EHR BARCODE READER

Streamlines the administration of immunizations and medications. Utilizing 2D barcode reader technology, this application instantly collects medication or vaccine data and populates key fields in your EHR including NDC, lot and expiration date for improved clinical workflow. Save time, reduce unnecessary keystrokes, and eliminate costly data entry errors. EHR Barcode Reader will free up your clinical staff to focus on your value-based care goal.

INTERFACES & INTEROPERABILITY

Interoperability is the core of everything we do and it defines how we approach our work. Disconnected systems directly impact workflow, performance, decision making and ultimately; healthcare outcomes. Our objective is to have the right data, at the right time, in the right place every time. Whether you are transferring data from one EHR to another, delivering data to a patient portal or kiosk or connecting devices to an EHR, we specialize in the connections that make interoperability work.



Keena is Qvera’s preferred integration partner for QIE. QIE makes solving the most challenging healthcare interface and integration scenarios quick and simple. QIE’s rapid interface development allows you to build interfaces in minutes not hours. From physician offices to large hospitals and hardware and software vendors, QIE includes all of the data formats and standards to connect all of your systems and applications. Seamlessly deliver patient information throughout your organization to the people who need it.

A SMALL SAMPLE OF OUR TECHNICAL PROWESS

INTERFACE ENGINES

QIE
ConnectR
Mirth
Rhapsody
eLink
BizTalk

PROTOCOLS

FHIR & Smart on FHIR
HL7
EDI Protocols
HIE





PATIENT ENGAGEMENT

Improving the patient experience

Our solutions supply healthcare practitioners with the applications and insights that strengthen their relationship with patients. Optimizing patient engagement and experience is an important part of providing patient-centered, value-based care. The patient experience should be pleasant, hassle-free, and efficient, leaving your patients satisfied with the quality of their time at your practice.

The patient experience includes all of the interactions and administrative processes your patients have with your practice, from front-office check-in to verifying insurance eligibility, to medical billing and more. Plenty of evidence demonstrates a positive association between a good patient experience and desired results such as adherence to medical advice, better clinical outcomes, increased safety practices, and improved client engagement.

POPULATION HEALTH

Keena's population health management system provides the insight you need to help improve the clinical and financial outcomes for your practice. Get actionable insights into a single patient record or an entire patient population to improve outcomes while managing the cost of care delivery.

As part of a comprehensive value-based care solution, our population health management suite includes point of care prompting, care management, population health and financial analytics. This system leverages proprietary risk stratification at the point of care to provide insight on high-risk patients. Now you can identify gaps in care, prompting intervention to improve the health of the overall patient population.

KEENAHEALTH.COM

SALES@KEENAHEALTH.COM

315.707.7843

keena
— Healthcare Technology —





SALES@KEENAHEALTH.COM
315.707.7843

KEENAHEALTH.COM