www.trinisys.com · 615.515.8897 · 120 Brentwood Commons Way, Building 4 - Suite 500 Brentwood TN, 37027

Platform Overview

Goal: Get to know and understand the Trinisys platform

What is it?
What can you do with it?
How does it work?

- Platform Overview
- Technology Stack
- Demonstrations
- Roadmap
- Discussion, Q&A

About Trinisys

Trinisys is a 9-time winner of the Nashville Business Journal's Best Places to Work 2011-2022 and named one of Inc. 500's Top 100 Software Companies who revolutionize the way enterprises automate business processes to lower costs and reduce time to market.

Over the years, we have been honored to be recognized for: NEXT Awards, Excellence in Entrepreneurship, Future 50 Winner (Nashville Area of Commerce).

Our superior integration, data migration and document management toolsets were recognized in 2019 when receiving the Technology Company of the Year award from the Nashville Technology Council.

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NEXT

BEST PLACES TO WORK BPTW NASHVILLE BUSINESS JOURNAL

Best in Business Awards

Nashville AREA CHAMBER of COMMERCE belong engage lead prosper FUTURE 50 WINNER

NTC AWARDS 2009 NTC 2019 10 YEARS

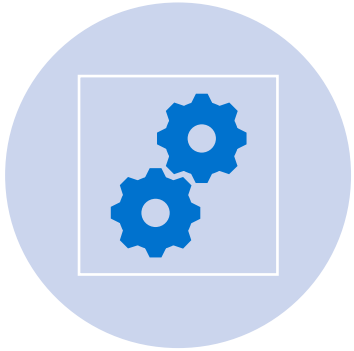
Inc. 500 TOP 100 SOFTWARE

ACG Tennessee Association for Corporate Growth

Trinisys technology empowers clients in three primary ways:

FACILITATES DATA CAPTURE AND DIGITAL HEALTH INTEGRATION

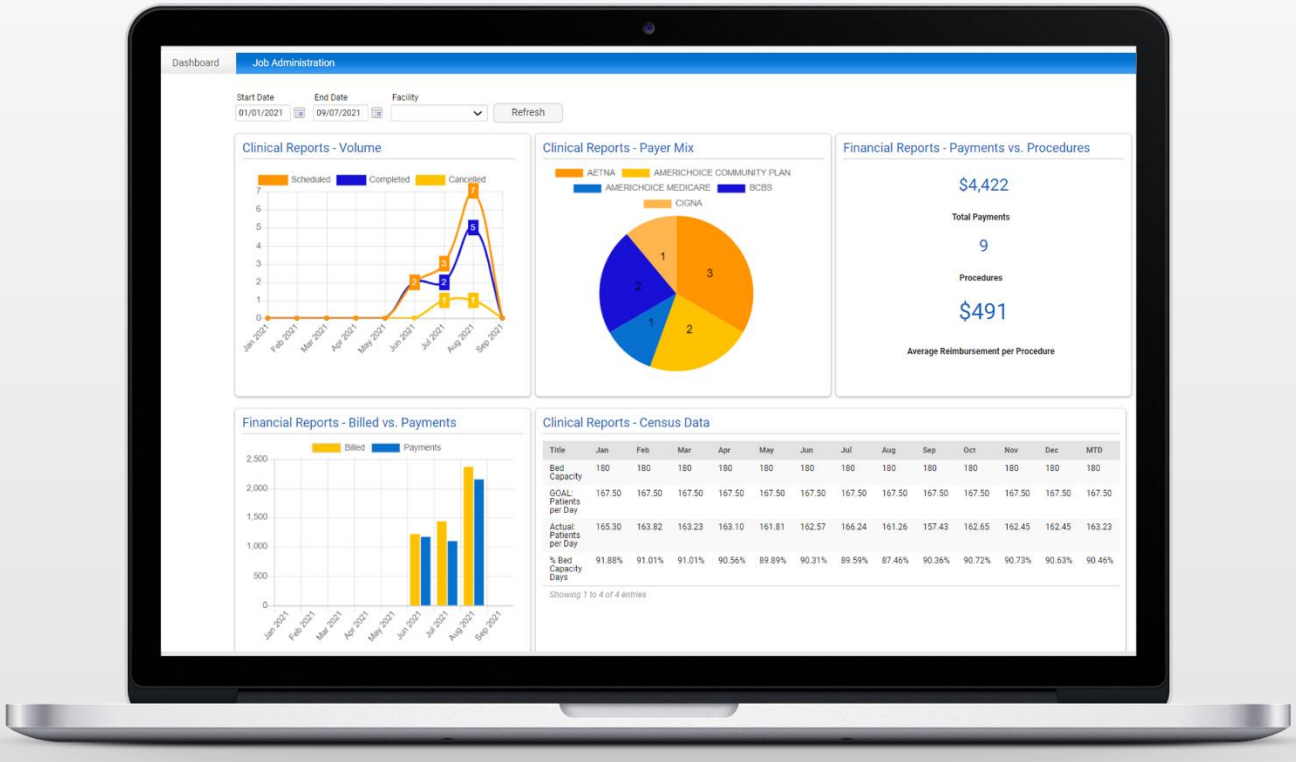
ACCELERATES DEVELOPMENT



STREAMLINES AND AUTOMATES BUSINESS PROCESSES AND WORKFLOWS

Data Integration & Automation Platform

trinisys convergence



Capabilities and features:

Fast – Rapid Development toolset accelerates projects

Low Code - Data Element mapping & Business Rules

Fluent – Provides data translation, extraction & document conversion, with integrations for hundreds of systems

Flexible – Robust Interface scheduling

Cloud-based – Amazon Web Services (AWS) hosted

Secure - Data encryption in transit and at rest

Compliance Friendly – Comprehensive Audit History, HIPAA compliant

Resilient - Highly available and fault tolerant with configurable retry on each interface

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Technology Stack

Language:

Web Server:

Database:

OS:

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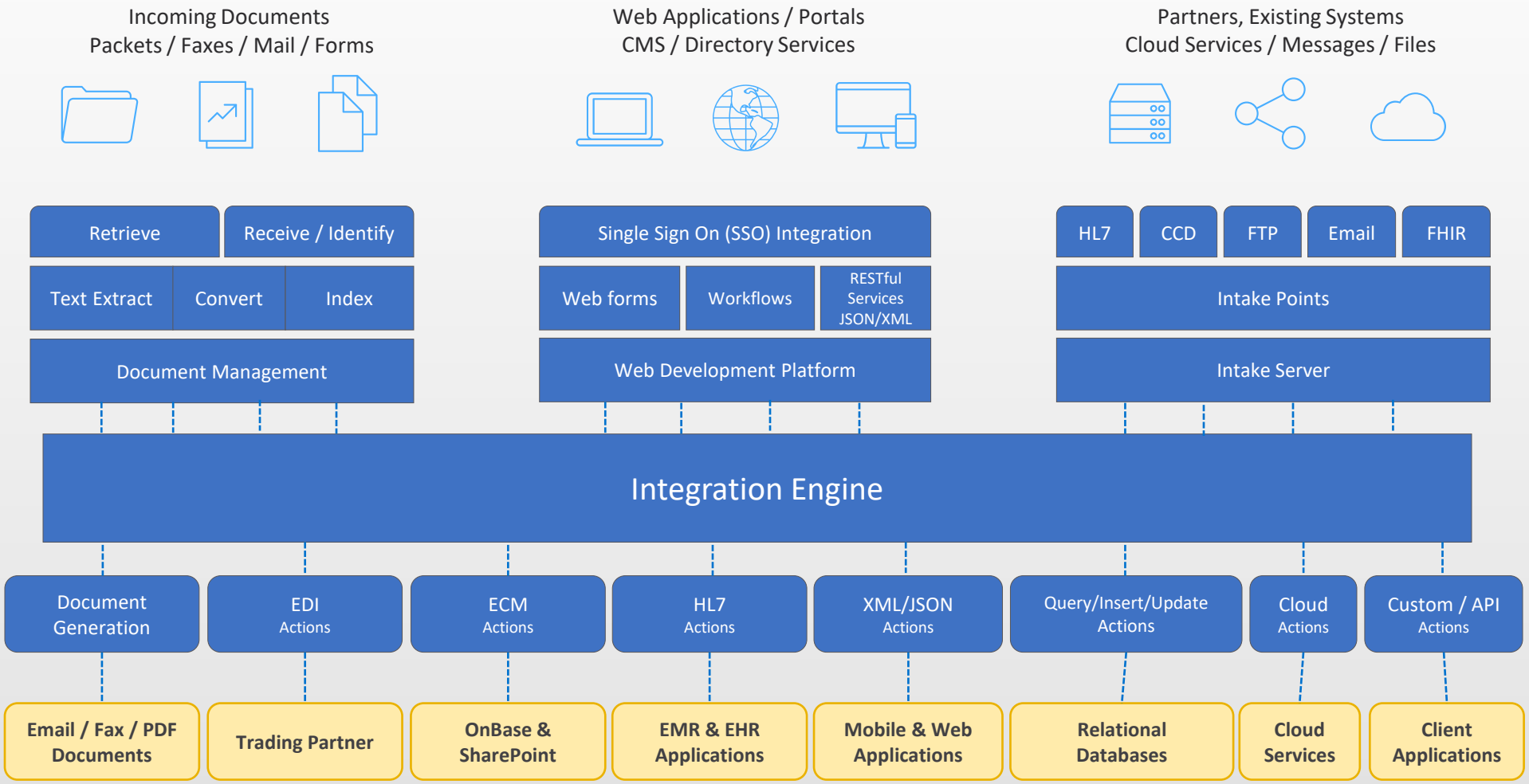
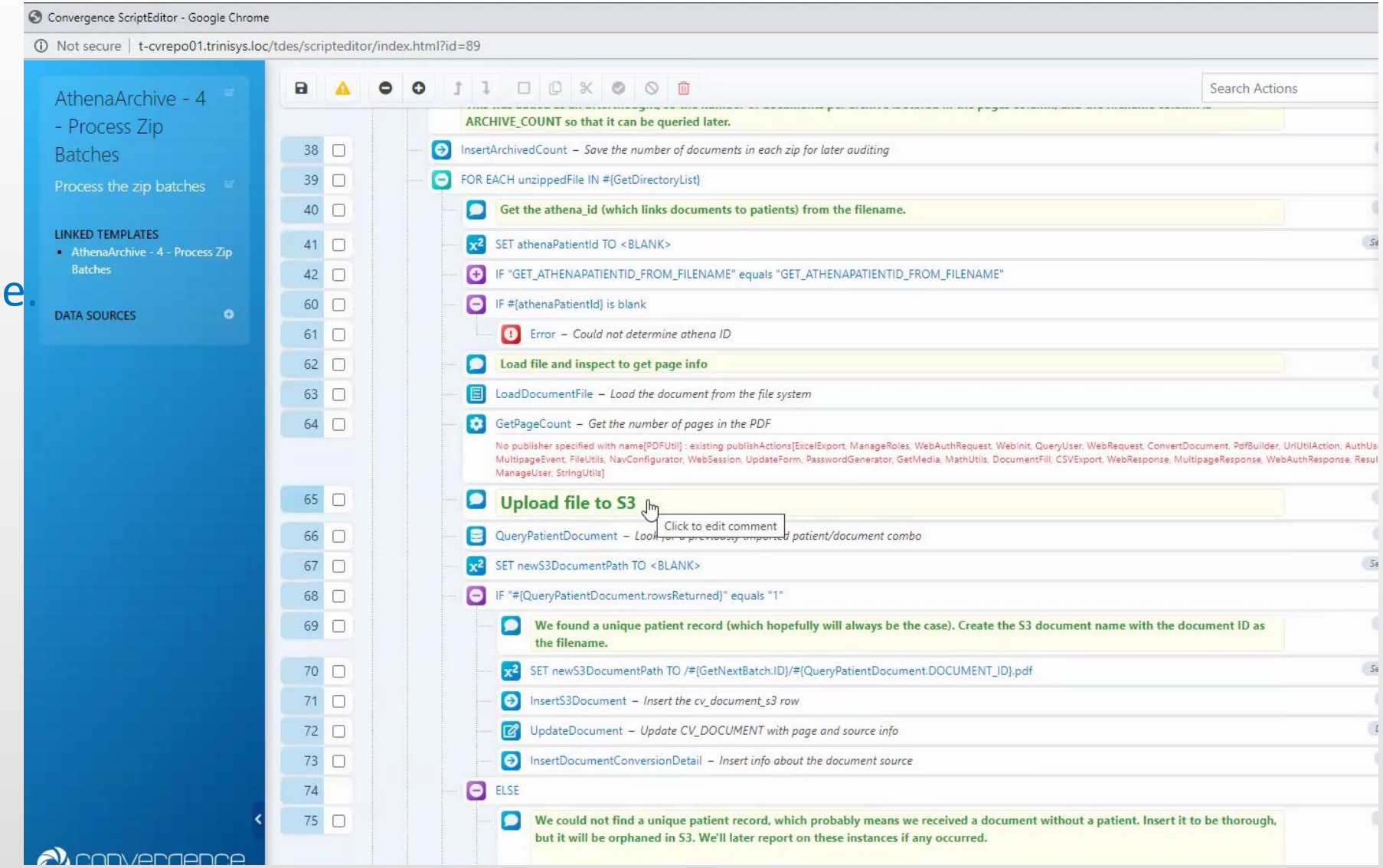


SCRIPT EDITOR

Business rules and logic are built using Convergence's low code scripting engine. The script editor promotes modular design and code re-use, further streamlining development and maintenance.



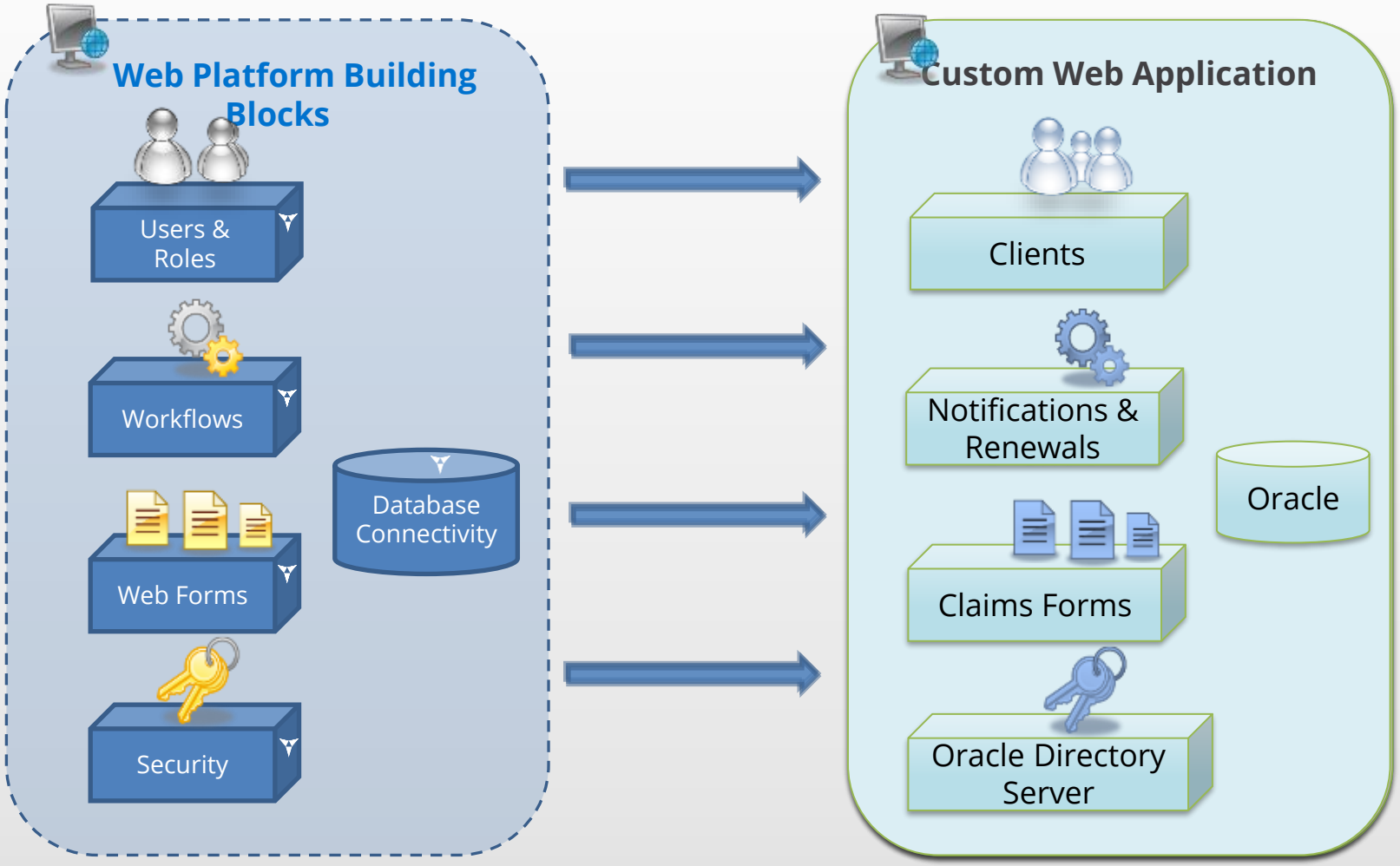
integration:

Trinisys' platform is a flexible and adaptable solution that easily integrates, archives, and migrates data from an expanding number of clinical and non-clinical vendors, over 200+ and counting.

HIPAA COMPLIANT

WEB APPLICATIONS

Convergence rapidly accelerates web application development. The low-code tools enable developers to quickly customize each application's configuration and dramatically reduce the amount of development time and testing normally required under traditional models.



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DESIGNED WITH DEVELOPERS IN MIND

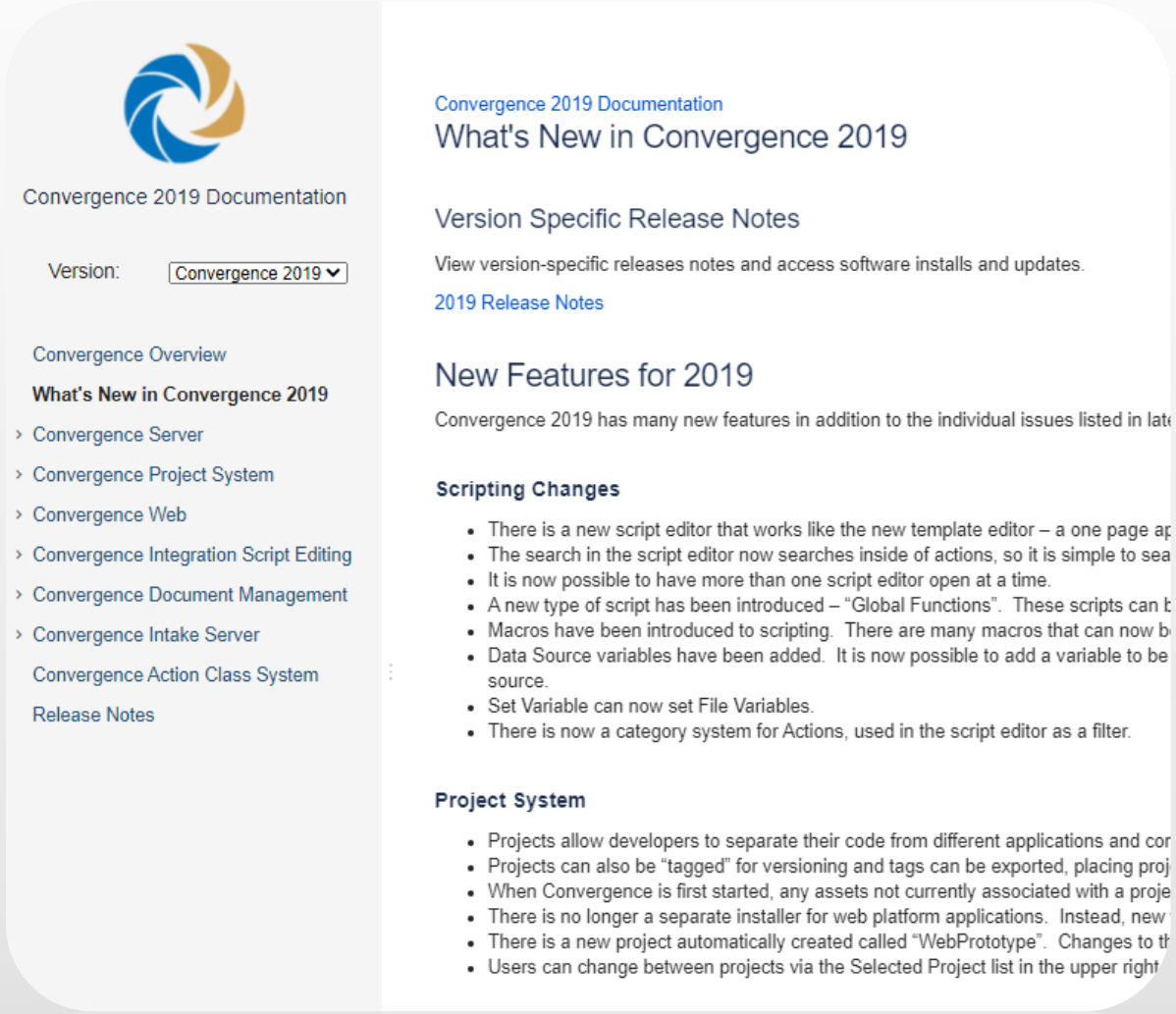
The Convergence platform includes many time saving features:

- **Project tracking system:** Easily keep up with all project assets (tagging, versioning, diffing)
- **Code Asset Export:** Deployments across environments are made easy by exporting complete zip files of every project asset from one environment and importing into another
- **Audit History:** Developers can quickly track down detailed information on all executed scripting actions, including performance metrics and user information
- **Error Queues:** Configurable error retry options and a detailed script trace allow developers to efficiently work through unexpected problems
- **Web styling:** Definable web styles allow web forms to easily blend with any existing app scheme
- **Search and Filtering:** Simplifies the effort of locating specific actions and logic

PLATFORM RESOURCES

Trinisys provides comprehensive product support and training for clients including:

- ✓ Online Support Services 24/7 via trinisys.com
- ✓ Live Technical Support (business hours)
- ✓ Product Documentation (available online in Confluence)
- ✓ Custom Action Libraries
- ✓ Virtual and Live Training sessions with Developers



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"Give ordinary people the right tools, and they will design and build the most extraordinary things."

-Neil Gershenfeld, Professor MIT

Here is a quick look at several examples of solutions built using the Convergence platform.

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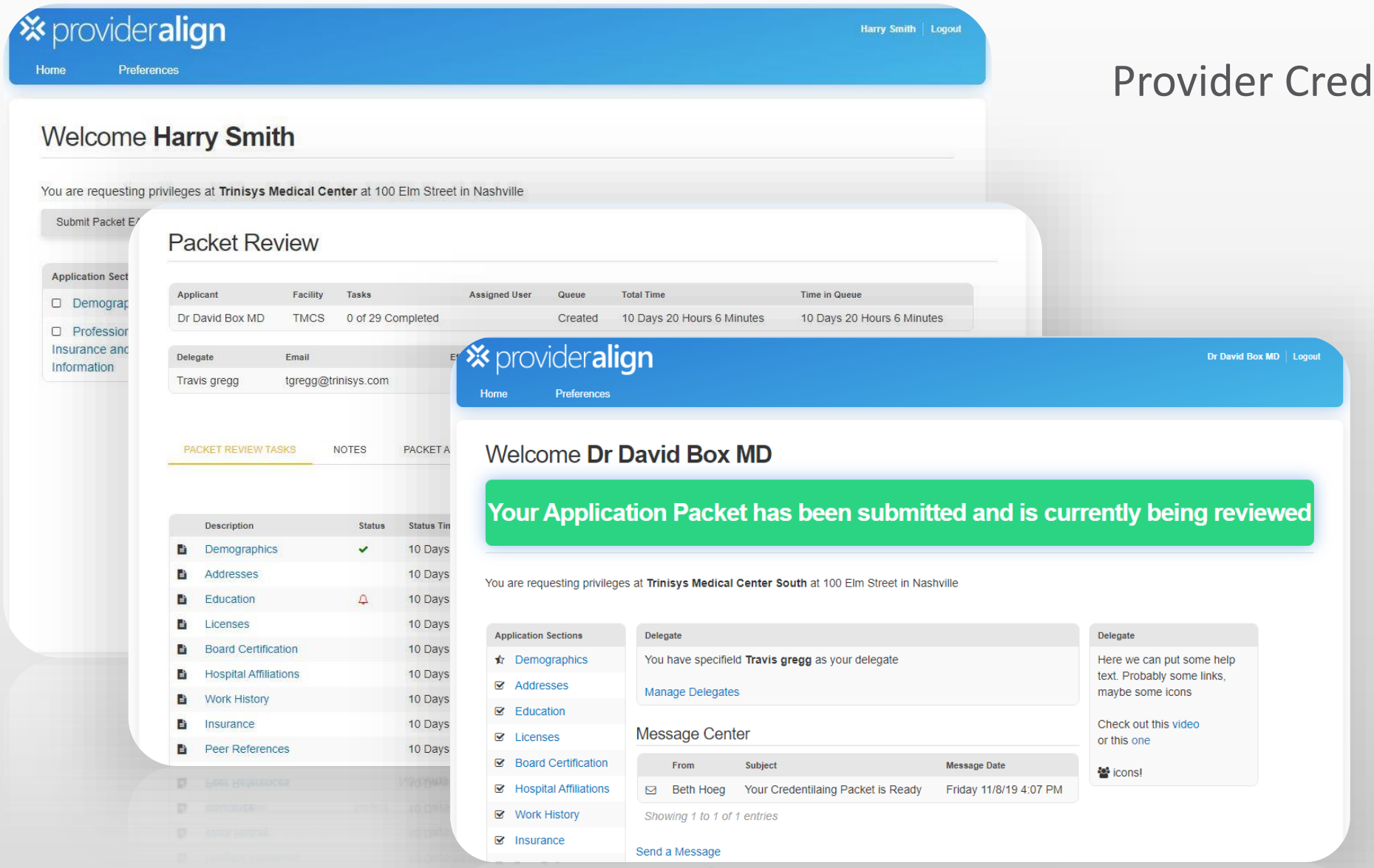
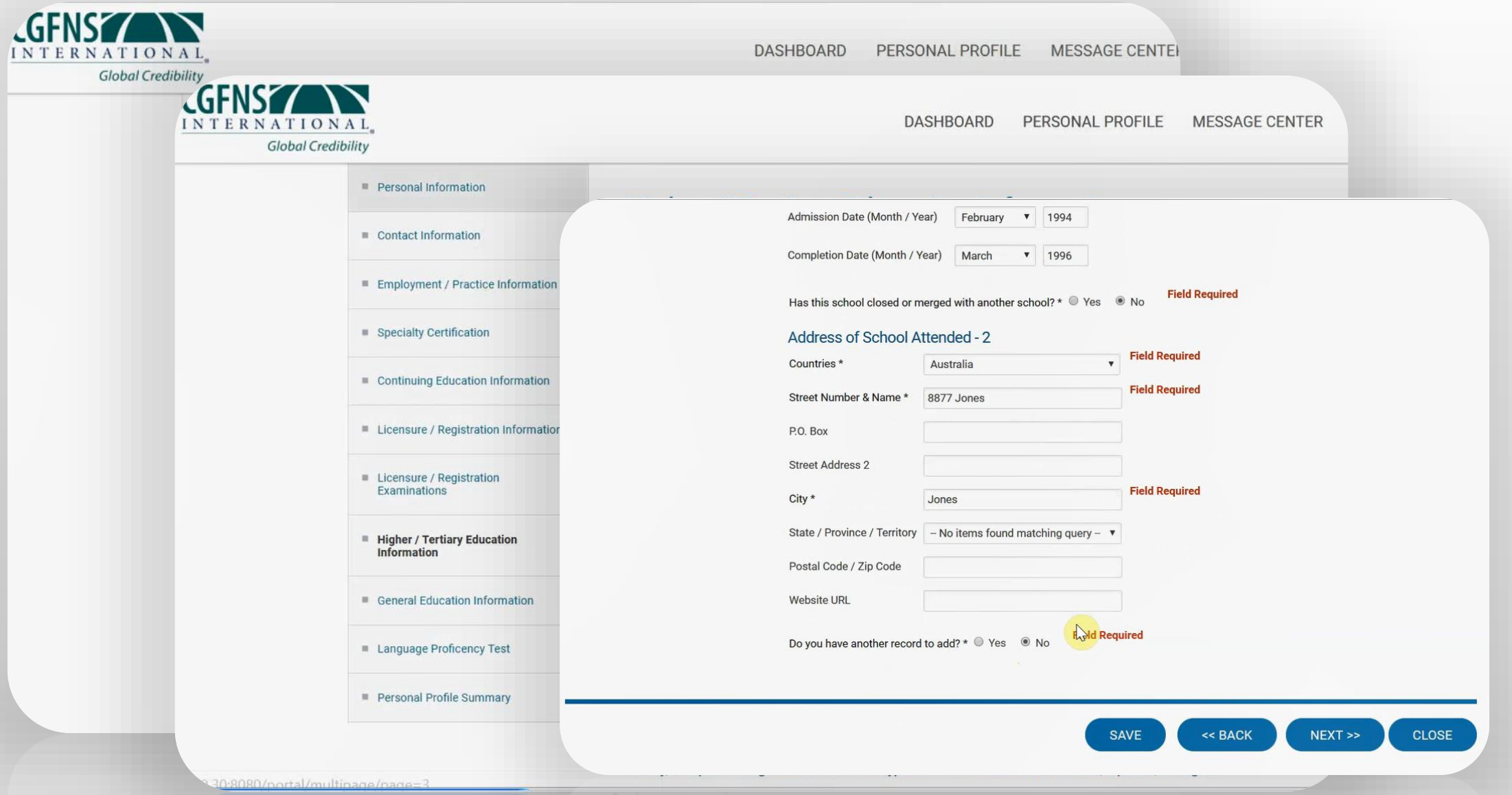
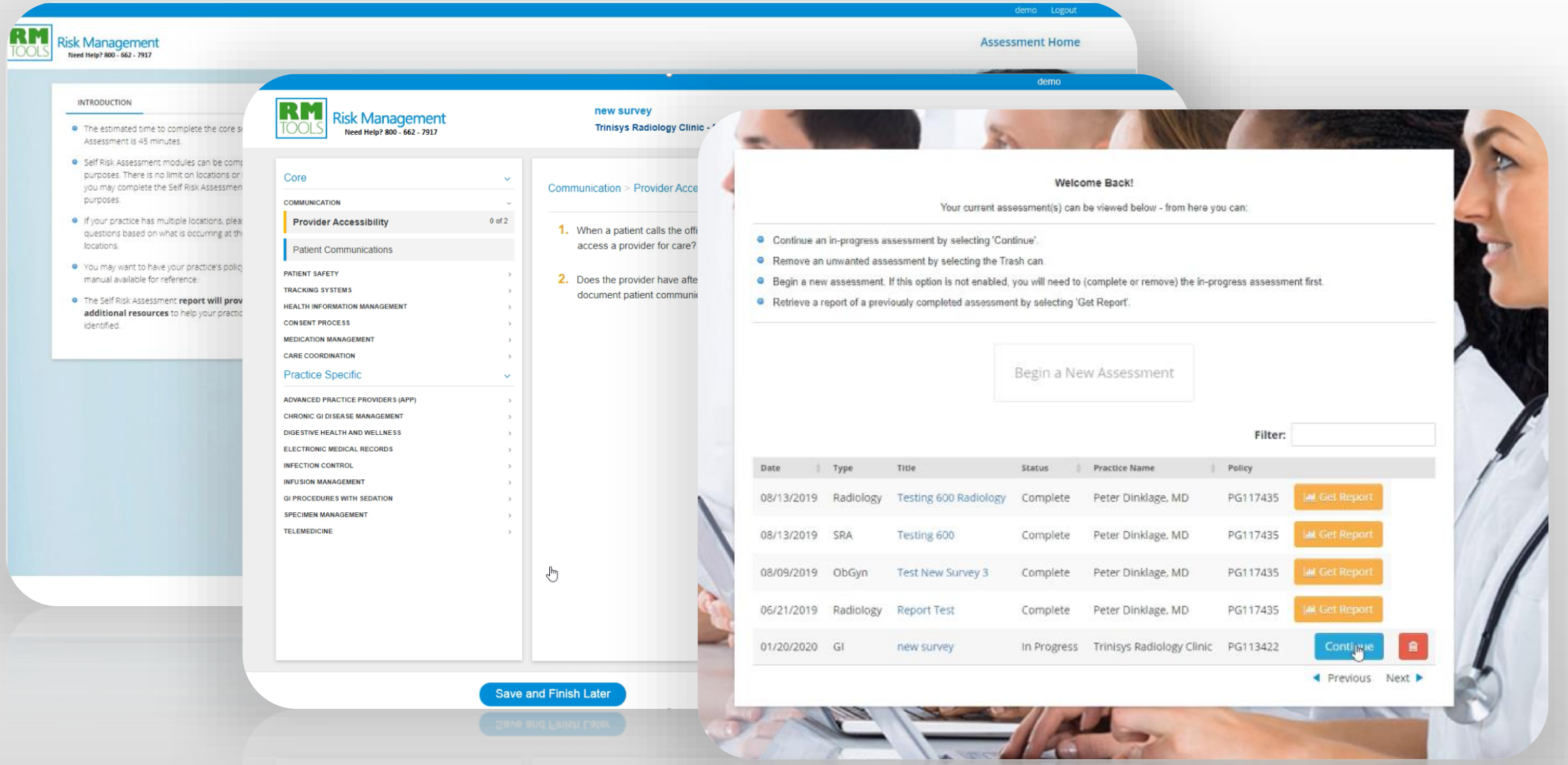
Provider Credentialing



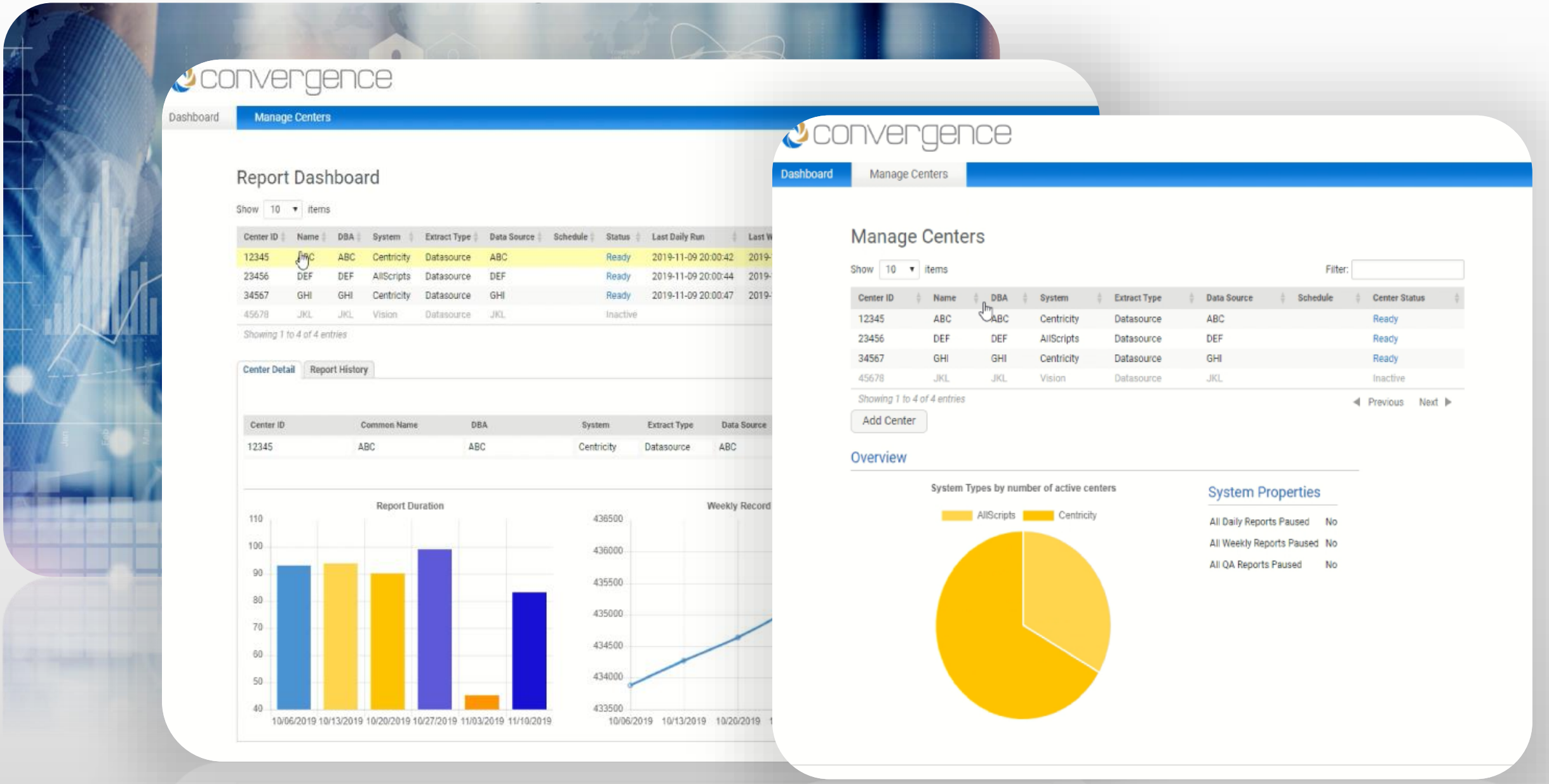
International Nurse Credentialing



Risk Assessments



Data Aggregation



Virtual Health Dashboard

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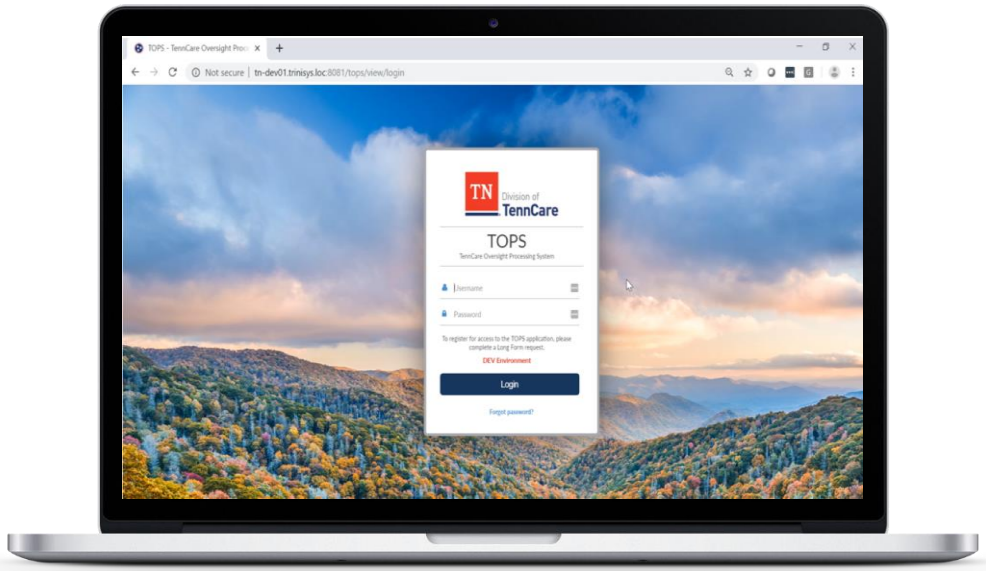
The platform can be used to build a wide range of solutions:

- Onboarding Workflows
- Surveys
- Provider and Nurse Credentialing
- Insurance Applications and Renewals
- Immunization Tracking
- Telecom Configure, Price, & Quote
- Loan Applications
- Case Management tools
- Event Tracking
- Clinical Data Archival
- Document Management
- ERP Archival
- Clinical Coding workflows
- Revenue Cycle & Payor Enrollment
- Data Aggregation for Enterprise Data Warehousing
- Business Process Automation
- ETL and Data Migration

TennCare Projects

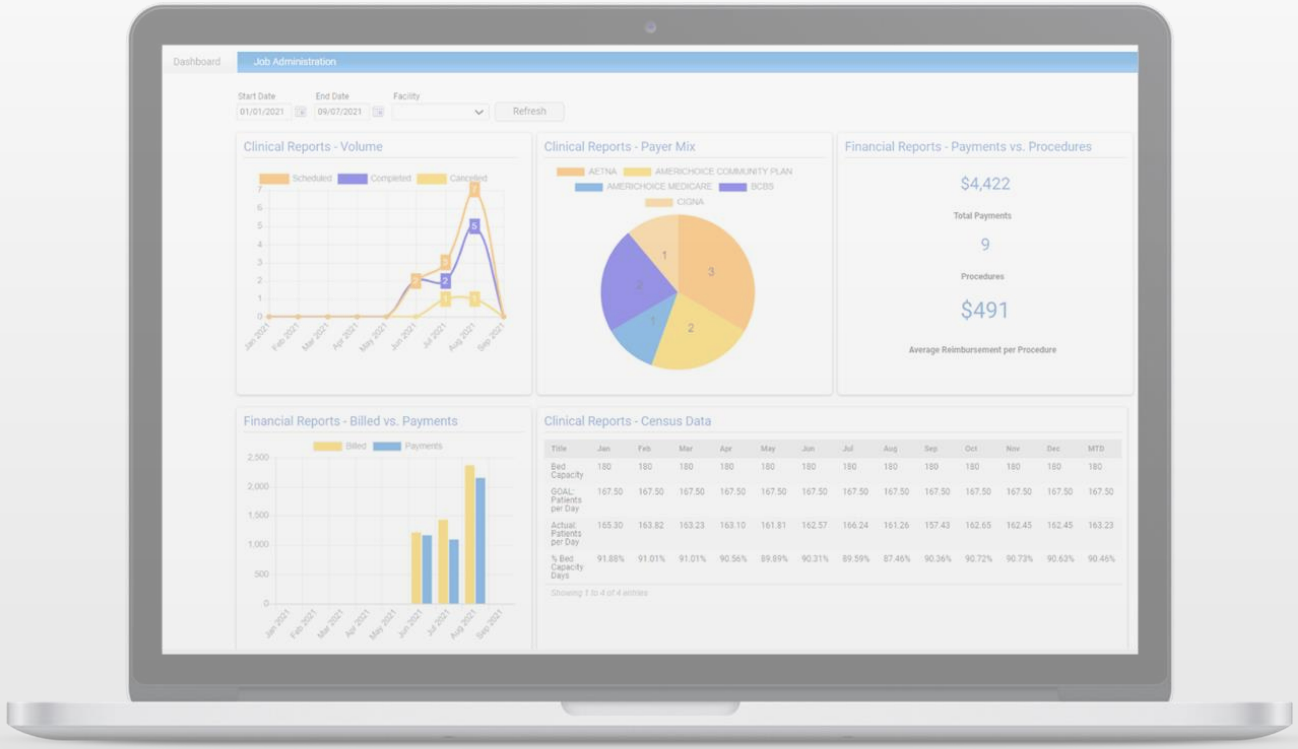
TennCare leverages the Trinisys platform for 3 different solutions:

- Member Services Document Management (MSDM)
- TennCare Contract Oversight Processing (TOPS)
- TennCare Appeals Data Archive (TADA)



Trinisys and TennCare have submitted abstracts to showcase the state's projects at this year's upcoming MESC conference in Charlotte NC

Demonstrations



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Product Roadmap

Notable upcoming product milestones:

- Q2 2022 - 21.1 Convergence Release
- Q3 2022 - HITRUST certification
- Q4 2022 - Cloud Native Convergence (EBS based)
- 2023 – Cloud Native / Multi-Tenant Convergence (with support for Lambda functions)

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Cloud Native Convergence will use these AWS services:

- **EBS –** Amazon Elastic Beanstalk framework for consuming AWS services dynamically
- **EC2** – Elastic Cloud Computing, preconfigured Windows VMs with Auto Scaling
- **S3** – Simple Storage Services, object storage for documents, images, files, data, etc. Will be used (optionally) to store History / Script state content.
- **RDS** – Relational Database Service: Aurora (mySQL)
- **AMQ** – Amazon MQ Message Broker: For Submitted Queue, Hold Queue, and Error Queue

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AWS Elastic Beanstalk features:

Application Health - 40+ key metrics and attributes to determine the health of applications

Monitoring, Logging and Tracing - view key performance metrics such as latency, CPU utilization, and response codes

Elastic Load Balancing, Auto Scaling - automatically scale your application in and out based on its specific needs.

Customized Instances – preconfigured EC2 instance types and sizes based on app need

Compliance - meets the criteria for ISO, PCI, SOC 1, SOC 2, and SOC 3 compliance along with the criteria for HIPAA eligibility. This means applications running on Elastic Beanstalk can process regulated financial data and protected health information (PHI).

Trinisys technology enabled services:

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Data Integration for Workflow Automation

Bridges the gap between disparate systems, data formats, and rapidly supports projects without need for major IT system replacements and/or investments

- **Reduced Time to Market**
- **Leverages Existing IT Investment**
- **Cross System Connectivity**

trinisys ClearView™

Legacy System and Historical Clinical Record Solutions

Complete and affordable solution for retiring legacy clinical systems

- **Consolidated View**
- **Patient Financial Services & Practice Management Solutions**
- **Compelling ROI**

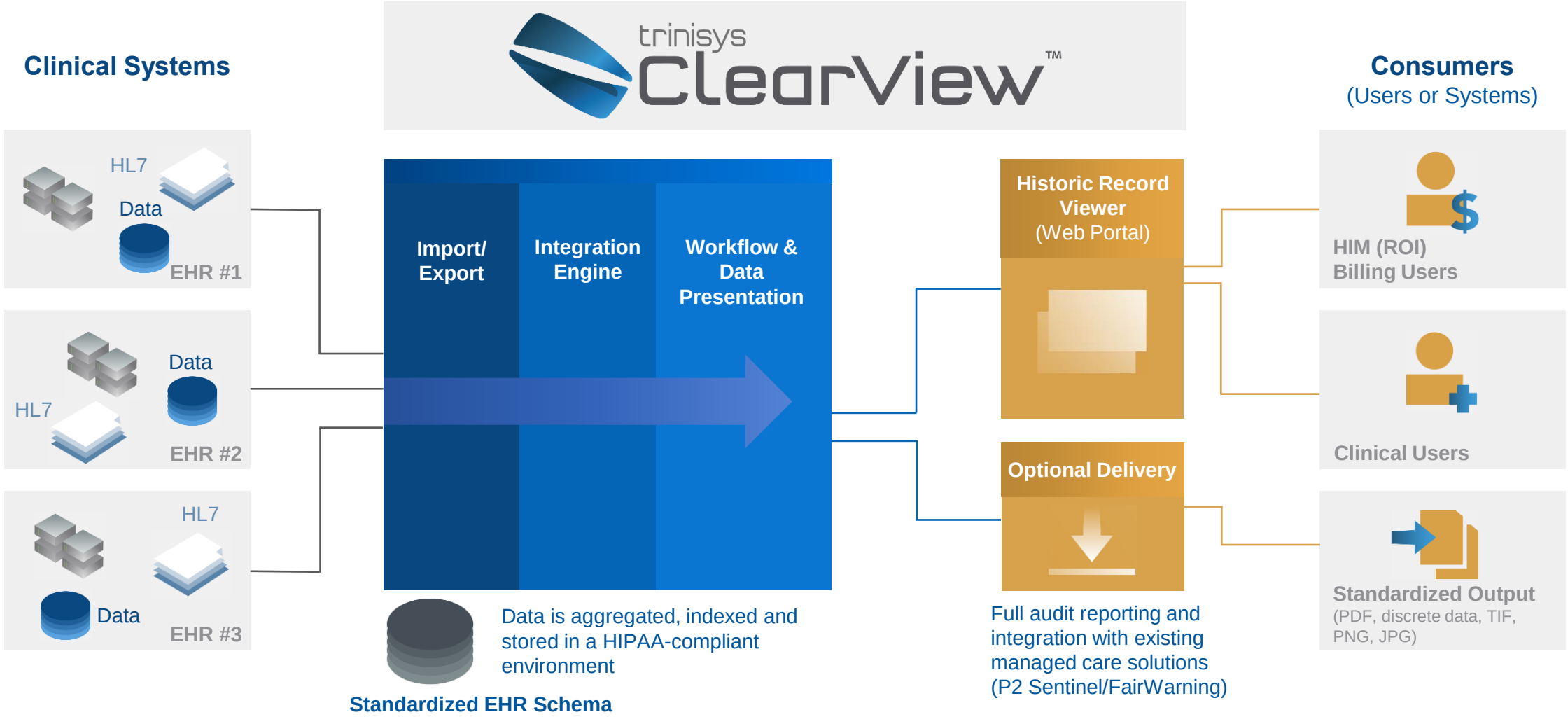
Government & Medicaid Solutions

Provides State and Local government agencies and municipalities with the tools necessary to smoothly facilitate transactions, streamline processes, and drive growth and productivity

- **NASPO Certified**
- **Insight Global Partnership**
- **Recredentialing/ Audit**
- **Data Warehouse**

Data Migration & Archival Solutions

Sample Workflow



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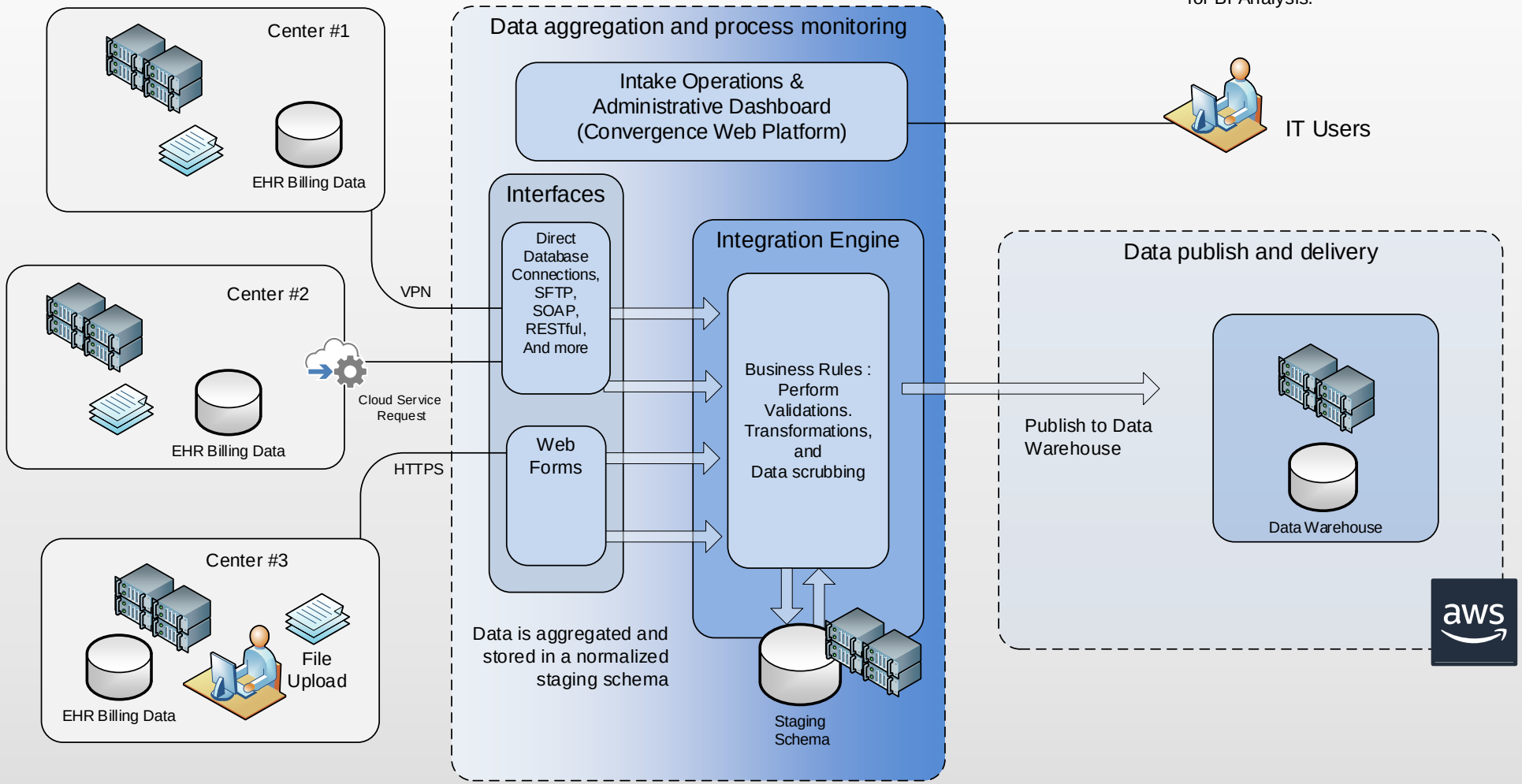
Solution Overview – Aggregate Facility Data

1 Centers submit data via different methods and on different intervals

2 Data sets collected are saved in a central location with all interfaces and schedules managed via Convergence

3 IT staff manage exceptions and monitor interfaces via Dashboard, and qualified datasets are delivered to the data warehouse for BI Analysis.



Facility Systems

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Corp IT Systems

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BUY vs BUILD

BUY

- Pay for functionality you don't need
- Rigid feature list, lacking in customization
- Expensive per ticket support models, offshored call centers
- Additional charges for each system connected
- Have to go back to the vendor for each change
- Narrow feature focus and limited versatility
- Expensive conversions and replacements required to put into place

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- ✓ Rapid time to market
- ✓ Custom fit solutions
- ✓ Knowledge Base and live support
- ✓ Unlimited connectivity
- ✓ Make changes without vendor involvement
- ✓ Maximize reusability and extensible via Trinisys API
- ✓ Leverage existing investments and extend systems already in place
- ✓ Flexibility to either establish or support existing sources of data "truth" without creating data synching issues

BUILD

- Requires development team
- Slow time to market
- Must be supported internally
- Obligation to maintain in-house
- Competes with other in-house development projects
- Start from scratch with every project
- Integration can be challenging