



ASN Compliance Tools for your Daily Needs

PRESENTERS

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Agenda

- Analytic Solutions Network (ASN) Introduction
- Background
- Current Status
- Future Innovations & Enhancements
- New Industry Developments

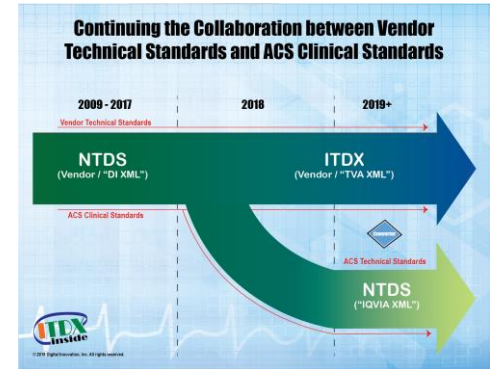


The Power of Collaboration Analytic Solutions Network (ASN)

- Home to the secure ASN Network supporting the Trauma Cloud™ and Vendor Aggregator™.
- Wholly owned subsidiary of DI and backed by the expertise and experience of all the leading trauma registry vendors.
- The ASN network is completely grounded in creating vendor neutral solutions that work with all registry products.
- Supports registry interoperability for the trauma industry to help **technically** support regional, system, state and national compliance initiatives in the most cost effective and timely manner.

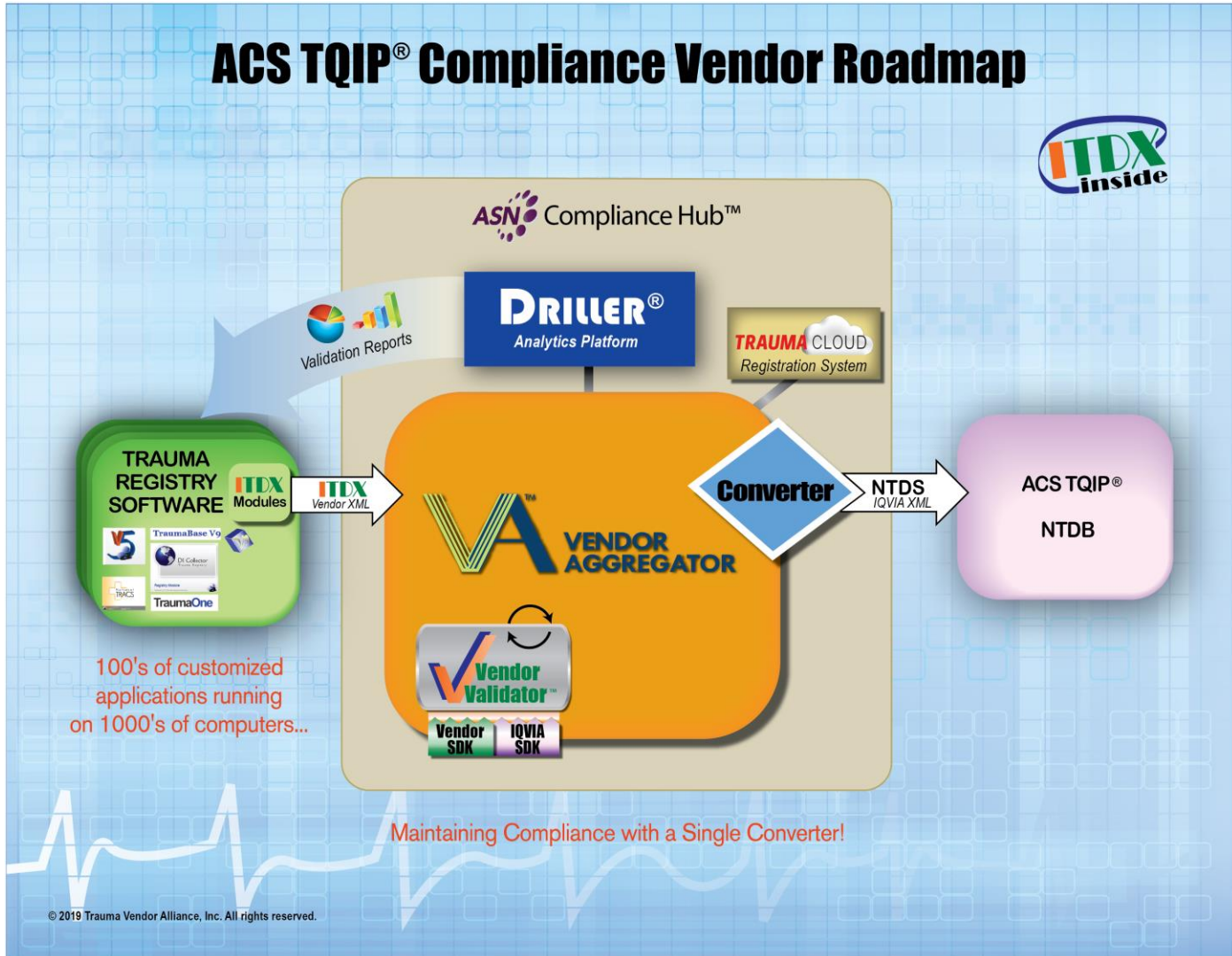
Background

- 2019 Not Business as Usual
- 1st Quarter 2019 call for data is upon us
- New technical format introduced and required by ACS
 - Format File
 - Validator
- Technical changes are not drop-in compatible with software
- Vendors have been planning for this significant change since 2017
- **Maintaining** vendor format (ITDX) is critical and **Centralization** essential
- Centralization achieved via use of the “ASN Compliance Hub / Vendor Aggregator™”









Current Status

- Daily Validation
- Quarterly Call for Data



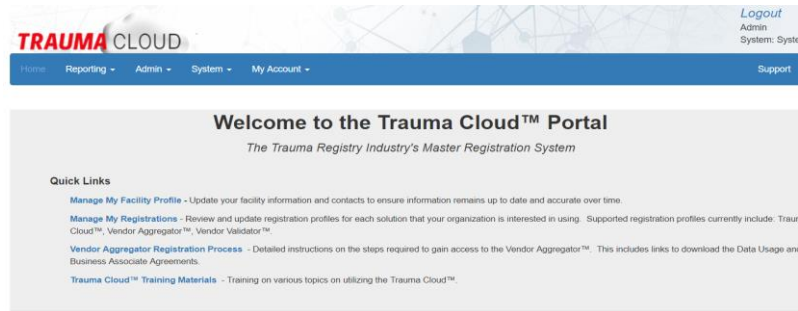
Current Status

FEATURES	ASN COMPLIANCE HUB*
Support ITDX File Format (Vendor Format) <ul style="list-style-type: none"> Local registry capable of producing ITDX file 	
Centralized Converter <ul style="list-style-type: none"> Translates ITDX file into NTDS file format 	
Centralized Vendor Validator <ul style="list-style-type: none"> Contains ACS NTDB/TQIP Validation Channels 	
Daily Validation Tools & Capability <ul style="list-style-type: none"> Phase I Registry Integration – Off Line Validation Patch Interactive validation reports & dashboards via Driller® File level report via Submission Processing Manager 	
Centralized Submission Builder <ul style="list-style-type: none"> On demand capability to build final NTDS file for submission to ACS 	
Record Exclusion Functionality <ul style="list-style-type: none"> Mechanism to exclude records from NTDS file if needed 	

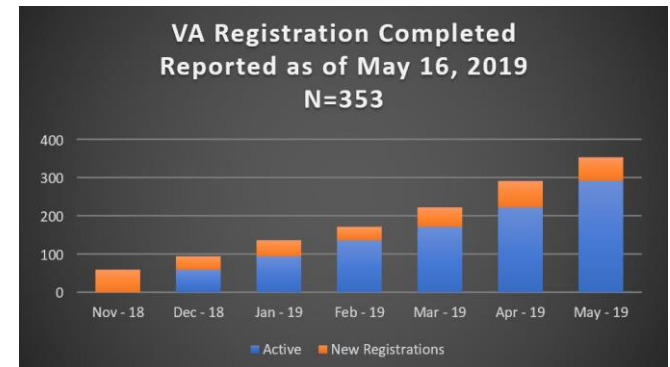
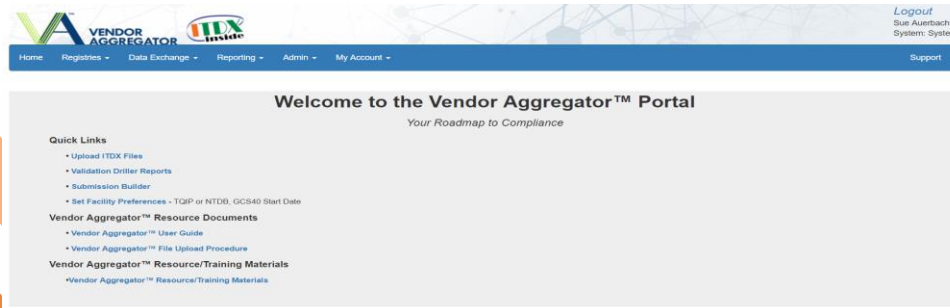
**All features available for “no cost” and “low cost subscription” service options.*

Current Status

- Trauma Cloud™ live since April 2017
 - 1,103 facilities are registered for the Trauma Cloud™











- Vendor Aggregator™ live since July 2018
 - 353 (growing daily) facilities are registered for the Vendor Aggregator™



Next Phases

- Progression to Real-Time PI
- Maintain focus on centralization & expanding vendor tools to work with registry products
- In-Record Real-Time Validation
 - *Essential for daily registry productivity*
- Enhanced Driller® Reports
 - Benchmarking
 - Risk Adjusted Modeling
 - CD15-5 Compliance

Next Phases

FEATURES	ASN COMP HUB (with data sharing)	ASN COMP HUB (with no data sharing)
Expanded Driller® Reports <ul style="list-style-type: none"> • Frequency Breakdowns/Dashboards • Patient Listing Report 		
Real-time, In-record Validation Capability <ul style="list-style-type: none"> • Phase II Registry Integration – Real time connectivity with Vendor Validator ensuring registry productivity, efficiency and data quality <i>(available Summer 2019)</i> • Registry integration only available and possible from your trauma registry vendors 		
Free Aggregator National Benchmarking Report <ul style="list-style-type: none"> • Driller® Based • Only available to ASN Network participants <i>(Over 353 participants to date)</i> 		
Risk Adjusted Benchmarking Options <ul style="list-style-type: none"> • ACS CD15-5 • State & System Benchmarking and PI • Tightly integrated with hospital and system registries • Availability planned for Q1 2020 after ASN develops the necessary risk adjusted models in 2019 • Fee Based 		

New Developments

- American College of Surgeons announced intent to accept ITDX Files on April 30, 2019
 - Positive development and a good long term direction
 - Tangible example of innovation and achievement by the registry vendors
(Gaining acceptance for ITDX everywhere)
 - Important consideration: quarterly data submission versus daily validation
 - Provides additional time to secure vendor solution

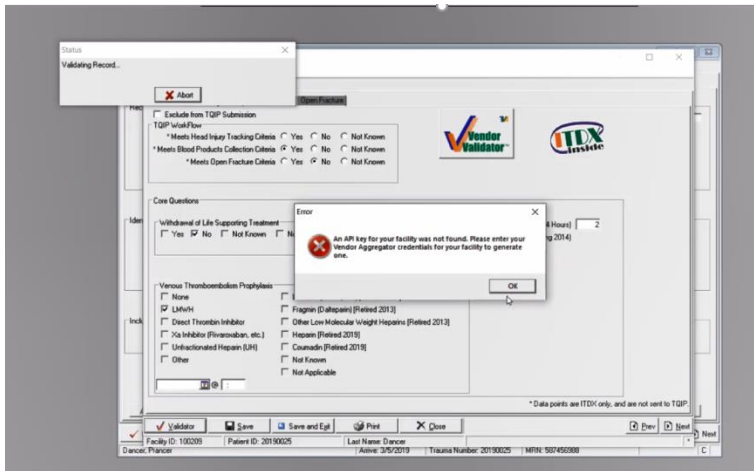
Summary

- Vendor-Neutral Solutions
 - Ability to work with all trauma registry products
 - Linkage capability for enhanced vendor tools that positively impact registry workflow, operations & productivity (ex., In-record validation)
- Improved Service and Efficiency for our Clients
 - Updates minimized to one location instead of every hospital
 - Economy of Scale
 - Quicker Turnaround Times
- Eye on the Future
 - Support all ACS initiatives including enhanced validation for NTDB/TQIP and CD15-5 Compliance
 - Enhance real-time integration and access to data
 - Provide additional benchmarking opportunities

In-Record Real Time Validation

The screenshot displays a multi-step validation process within a medical software interface. The main window shows various validation criteria under 'TQIP Workflow' and 'Core Questions'. An 'Error' dialog box indicates that an API key for the facility was not found. The 'API Key Generator' window prompts for vendor aggregator credentials, showing the connection to dev.vendoraggagator.com with user ID 'ssuefbach@dicop.com' and facility '12024'. The 'HTML Viewer' window displays the results for 'Vendor Validator™ Results - TQIP™ 2019', including a table of inclusion criteria.

Facility	Record	TagName	Id	Message
12024	20190025	VteProphylaxisDate	10703	Field cannot be blank
12024	20190025	VteProphylaxisTime	10803	Field cannot be blank
12024	20190025	EmsSbp	3602	Field cannot be blank
12024	20190025	EmsPulseRate	3702	Field cannot be blank
12024	20190025	EmsRespiratoryRate	3802	Field cannot be blank
12024	20190025	EmsPulseOximetry	3902	Field cannot be blank
12024	20190025	EmsGcsEye	4003	Field cannot be blank
12024	20190025	EmsGcsVerbal	4103	Field cannot be blank
12024	20190025	EmsGcsMotor	4203	Field cannot be blank
12024	20190025	EmsTotalGcs	4304	Field cannot be blank



HTML Viewer

Vendor Validator™ Results - TQIP™ 2019

Channel Version Tqip_v2019

Inclusion Criteria - Level 2

Facility	Record	TagName	Id	Message
12024	20190025	VteProphylaxisDate	10703	Field cannot be blank
12024	20190025	VteProphylaxisTime	10803	Field cannot be blank
12024	20190025	EmsStbp	3602	Field cannot be blank
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12024	20190025	EmsTotalGcs	4304	Field cannot be blank

Save Print Close

API Key Generator

Please Enter Your Vendor Aggregator Credentials

Connecting to dev.vendoraggregator.com

User ID sauebach@dcorp.com

Password [REDACTED]

Facility 12024

Generate Close

New Driller® Reports

Reports

Validation Errors Detail | Error Code Summary | Validation Dashboard By Category | Submission History | Error Level Summary | Patient List

Frequency Report Detail | Frequency Report

Frequency Report - Filtered by AlcoholScreenResult. Click on row to clear filter. Export

Category	Field	Value	Count	Total	Percent
Emergency Department	AlcoholScreenResult	Not Valued	11	25	44.00
Emergency Department	AlcoholScreenResult	Valued	14	25	56.00

AlcoholScreenResult Not Valued Breakdown. Export

Blank: (4) Not Applicable: (7)

AlcoholScreenResult Valued Breakdown. Export

- Patient List
- Frequency Report
- Frequency Report Detail

Closing

ASN presents an amazing opportunity for the trauma industry and we could not be more excited about the successes we have already realized in support of national compliance and for what the future holds.

Centralizing core functionality and ensuring trauma registry compatibility and linkage through our unique collaborative vendor approach has paved the way for us to continue to grow and support all of you in a much more effective and efficient way.



Questions

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