

CIECA-PIRC DATA STANDARDS



- Presentation by
 - Aaron Beck, American Technologies, Inc
 - Stacey Brown, Rainbow Restoration

DATA STANDARDS



Topic Agenda

- The problem “Today”
- What We Have Done & Why
- Where we are now
- How do we take it from there
- Tomorrow’s Vision
- How Can I Help?

DATA STANDARDS

Challenge – Restated

Solution – Electronic Standards

- **PROBLEM?**
 - Data Sharing Process: Alt C, Alt V
- **Solution?**
 - Developing Industry Messaging Standards



DATA STANDARDS



Property Industry Illustration

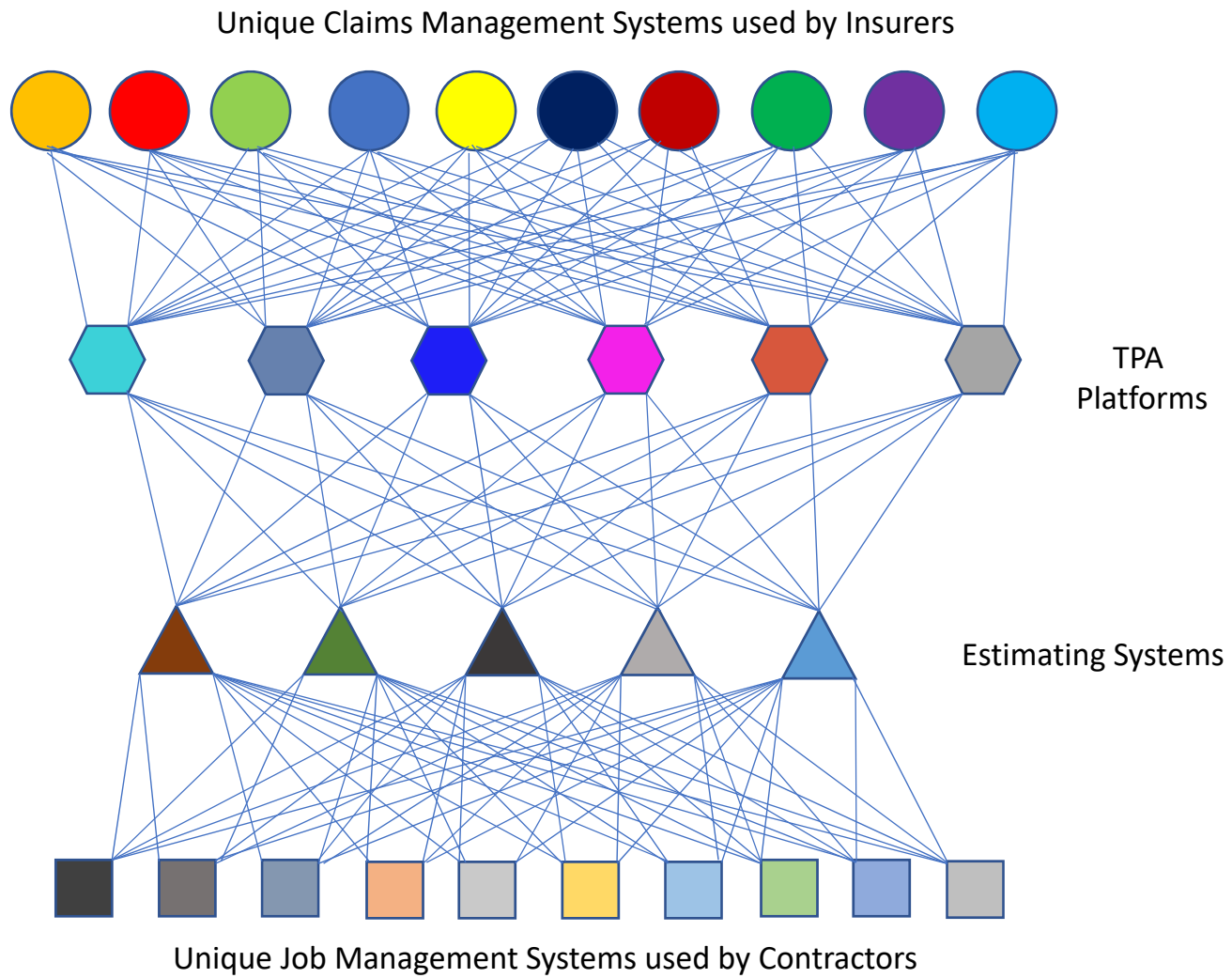
- 10 Insurers Claims Management Systems (I know there are far more)
- 6 TPA platforms (again on the low side growing)
- There are 4 estimating platforms
- There are 10 Job Management Systems
 - Contractors (third-party or homegrown, again on the low side)

DATA STANDARDS

Today it Means:

- 140 Unique, Ever-Changing Interfaces
 - Monitored and Maintained and Expensive!
 - Across Multiple Entities
 - Each One Changing at Will with No Process or Coordination
 - No Standard Messages or Processes
- 140 Individual Channels/Interfaces
- Industry Impact: Thousands of Unique Combinations of Interfaces
- Let's look at 1 Industry example....





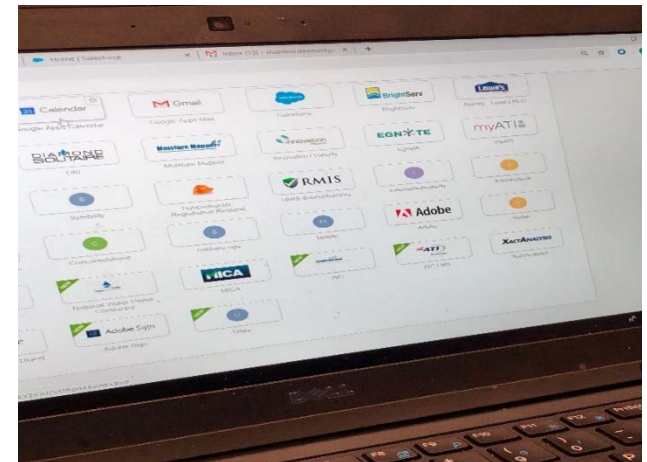
DATA STANDARDS

Today

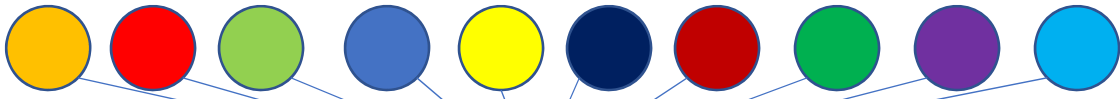
Real World Example
Specific to ONE contractor

American Technologies

- Currently touch 17 different platforms
 - Estimating software, drying applications, TPA portals, time tracking, photo applications, etc
 - Results in high overhead, repetitive tasks (command+c, command+v)
- Very few and/or basic integrations



Unique Claims Management Systems used by Insurers



Standard Message '1'



TPA Platforms

Standard Message '2'



Estimating Systems

Standard Message '3'



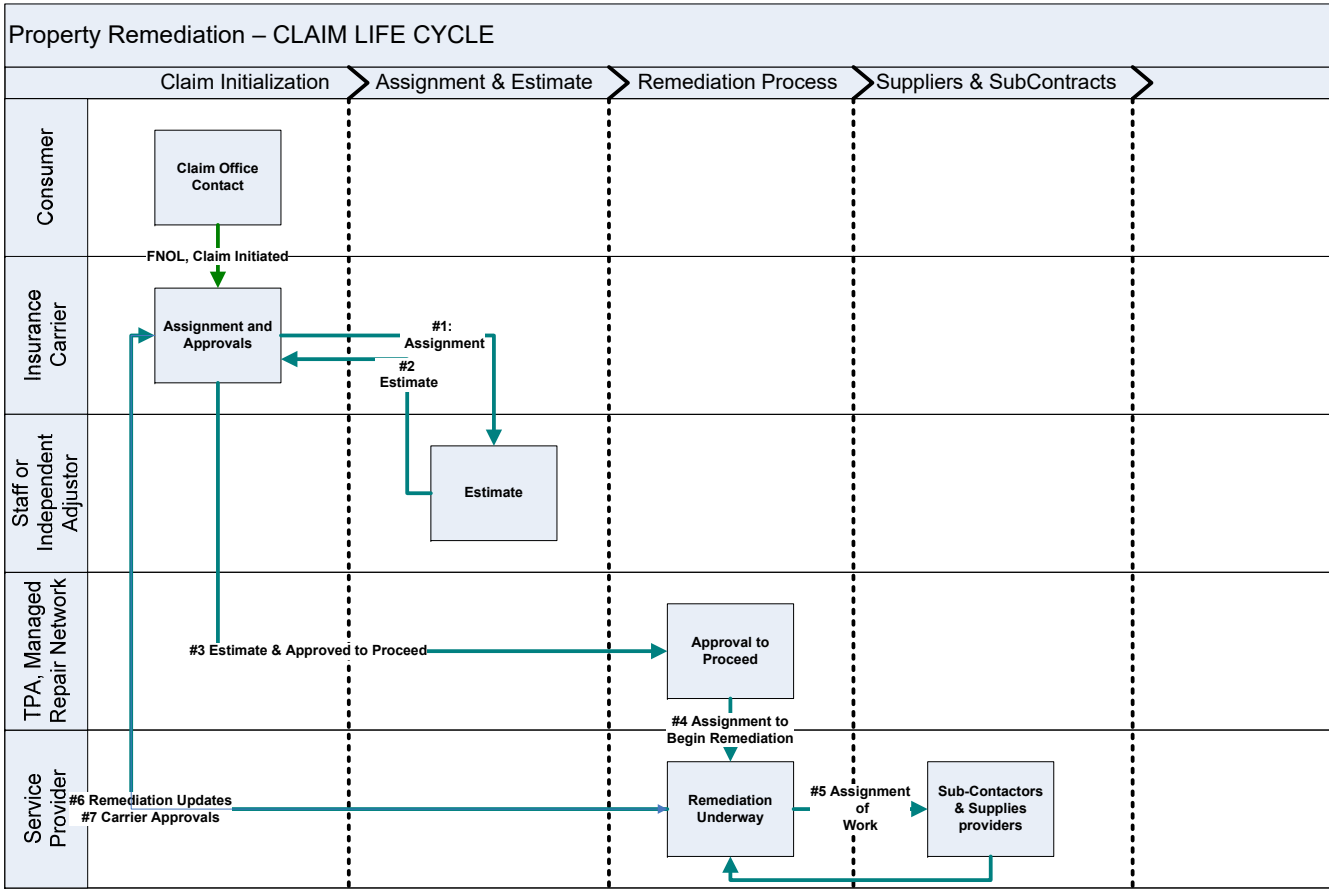
Unique Job Management Systems used by Contractors

DATA STANDARDS

What Have We Completed?

- Followed CIECA's Standards Development Methodology
- Developed Charter (Incl. Mission)
- Developed Business Plan
- Developed Our Simplified Workflow
 - Identify Message Exchanges
- Reviewed Property Estimating Systems
- Leverage CIECA's Standards
 - Incorporate Property Data Needs
 - An Estimate is an Estimate - Initial and Complete (Mitigation and/or GC)





DATA STANDARDS



What Have We Done Since Last Meeting?

- Define and Analyze Data Needed
 - Business Focus
 - Encompass Both Estimating Platforms
 - Created One Data Needs Document
- Data Fields Groupings & Order
 - Committee Weekly Meetings
 - Focus Next on Finalizing Data Needs Organization

DATA STANDARDS



Data Gathered To Date

DATA STANDARDS



Breakdown of Data Levels

- Insured Level
- Claim Level
- Claim Detail Level
- Totals Level

DATA STANDARDS

Insured Level Data

- Property Description
- Entities
 - Insurance Co, Insured, Estimators, Owner, TPA
 - E-mail, Phone #, Addresses, etc.
- Claim Information
 - Number, Status, Supplement, Age of Claim, Comments
- Policy Information
 - Pol #, Type, Coverages (deductible, etc),



DATA STANDARDS

Claim Level Data

- Type of Loss
- Cause of Loss
- Damage Description
- Event Description (Hail, Fire, Flood, etc.)
- CAT Information
- Dates
 - Created, Contacted, of Loss, Assigned through to Completed



DATA STANDARDS

Claim Level Data

- Initial Loss Report
- Diagrams, Photos, & Descriptions
- Price List & Name & Region & Version
- Overhead & Profit Percentages
- Market Conditions
- Disclaimers



DATA STANDARDS

Claim Detail Level Data

- Room Name
- Room Dimensions
- Diagrams, Photos & Descriptions
- Room Component (Ceiling, Walls, etc)
- Room Component (Mechanicals, Cabinets, etc)
- Contents



DATA STANDARDS

Totals

- By Coverage
- Material
- Labor
- Equipment
- Trade
- Replacement Cost Value



DATA STANDARDS

What Could be Tomorrow

- By Creating Just Three Standard Messages
- Standard Messages 1, 2 and 3
- Paint Me The Picture:
 - Sharing of key data across different disciplines
 - Drying application
 - Updating SLAs/sketches/line items to estimating platforms,
 - TPA platforms
 - Internal systems



DATA STANDARDS



The Result

- 1 Language for the Industry
- Highly-Stable Interfaces and Messaging Standards
- Serving All Players Who Actively Participate in the Development
- Continuing to Serve All Who Continue to Participate

DATA STANDARDS

Summary

*“The Longest Journey Begins
With a Single Step”*

- Simplistic from a technology and process perspective
- Yet Its Results are Highly Accurate
- Greater Impact When Layering Additional Industry Systems and Processes
 - Photo Capture Systems
 - Water Documentation Systems
 - Aerial Measuring Data Systems, etc.



DATA STANDARDS

How Can I Help?

- Go To
 - <http://gotopirc.com/pirc-cieca-datastandardsinitiative>
- Show Your Support – 21 companies currently are doing this.
- Gain Support for the Data Standards Initiative within your organization
- Gain Support from All Parties to use the Standards Being Developed

