



Weatherford®



Doing Cool Things with CygNet

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Agenda



- Who we are
- Designer
- Depot
- Report Module 2016 v1
- HSS Analyzer
- CygNet Alarm Manager

Who is Applied Engineering?



- Software Engineering team that uses existing product features to make cool stuff
- Applied Engineering products:
 - CygNet for Production
 - CygNet Alarm Manager
 - Generic Grid
 - Job Runner
 - Video tutorials
 - Designer
 - Studio Compare / Bulk Edit

Designer



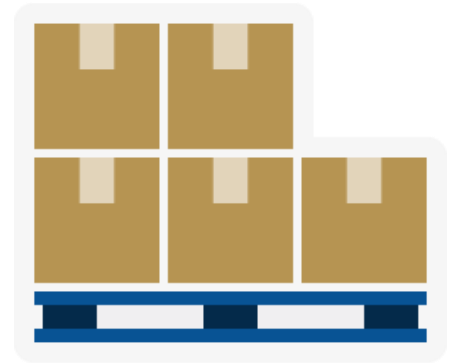
- Tool that helps you:
 - **Define** a data model for your system
 - **Verify** that your data is following your model
 - **Find and fix** issues when it doesn't
 - **Create** new facilities and points that automatically follow your model



Depot



- Project idea from WESC 2015 (thanks to Trisha from Apache!)
- Tool to manage files in BSS/APPS and Group services
- Features:
 - Drag-and-drop
 - Preview of XML, CSF, Text, PDF, XLSX files
 - In-place editing for text files





Depot Demo

Report Module 2016v1



- Combined Reports
- Column Sorting
- Tokenized email subject lines
- **Start** and **End** tokens for history reports
- UI Enhancements
 - Re-sizable dialogs
 - More descriptive report previewing
 - New interface for configuring module options
 - Cleaner UI for configuring columns, facility filters, and history points



New Report Module Features Demo

HSS Analyzer



- Tool to get metrics on HSS script processing
 - How many times did a specific script run and how long did it take?
 - What script takes the longest to run?
 - Which scripts execute the most often?
 - What percentage of its running time is your HSS actively processing script?
 - What is your script processing load throughout the day?

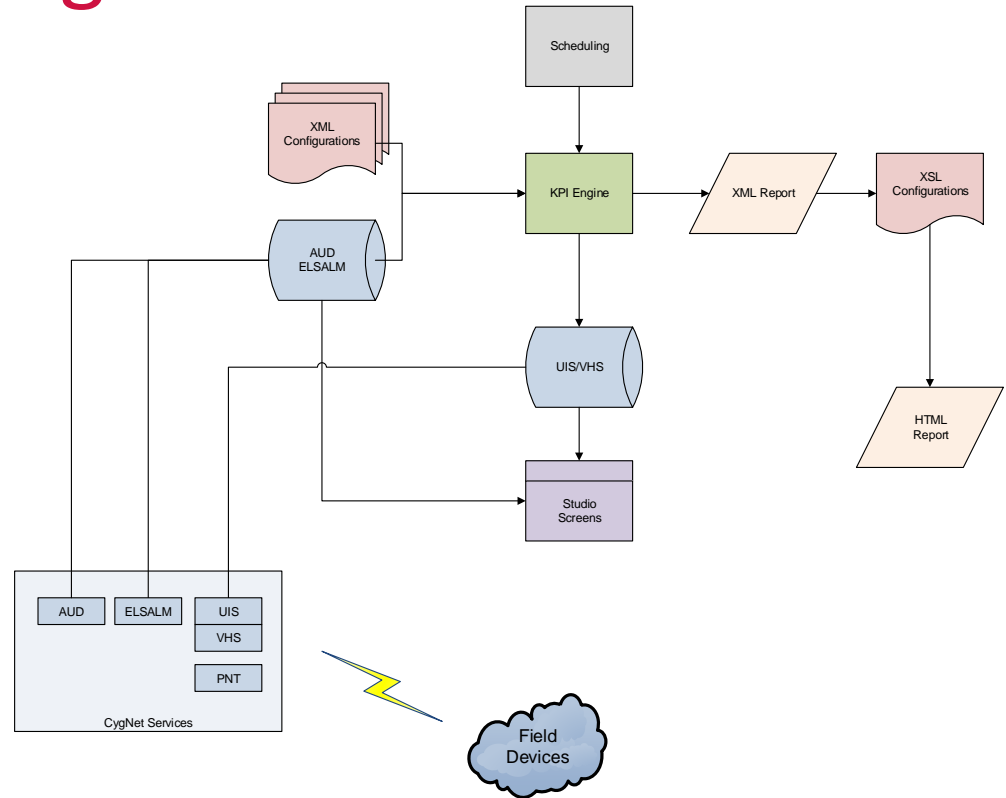


HSS Analyzer Demo

CygNet Alarm Manager



- A set of components designed to aid in Alarm Management and assist in alarm rationalization



CAM – What we are doing now?



- Redesigning KPI engine
 - Multi-threaded job engine
- Redesigning reports
 - Moving away from HTML reports and moving towards Excel reports
 - Adding more reports
 - Currently 6 reports exist
 - Expanding to 14 reports

[Your Idea Here]



- Applied Engineering wants your ideas
 - What screen / tool would you like us to take on next?
 - Note: not looking for product enhancements (though we will pass those along)
- 2015 Software Conference idea winner
 - CygNet Depot for Apache
- 2014 Software Conference idea winner
 - Issue Tracking Database for EOG & Denbury



For more information visit:

www.cygnetsblog.com

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