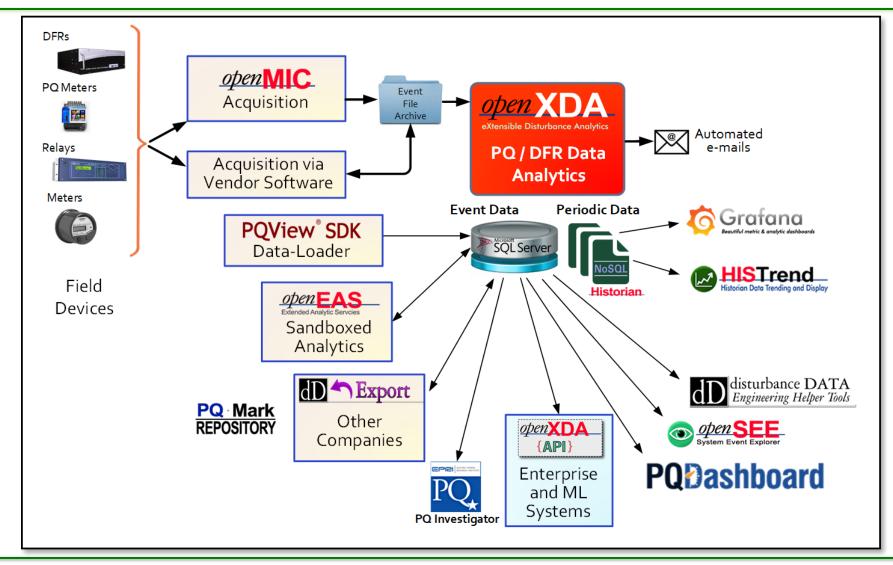


Quick Overview – What's new?

Russell Robertson

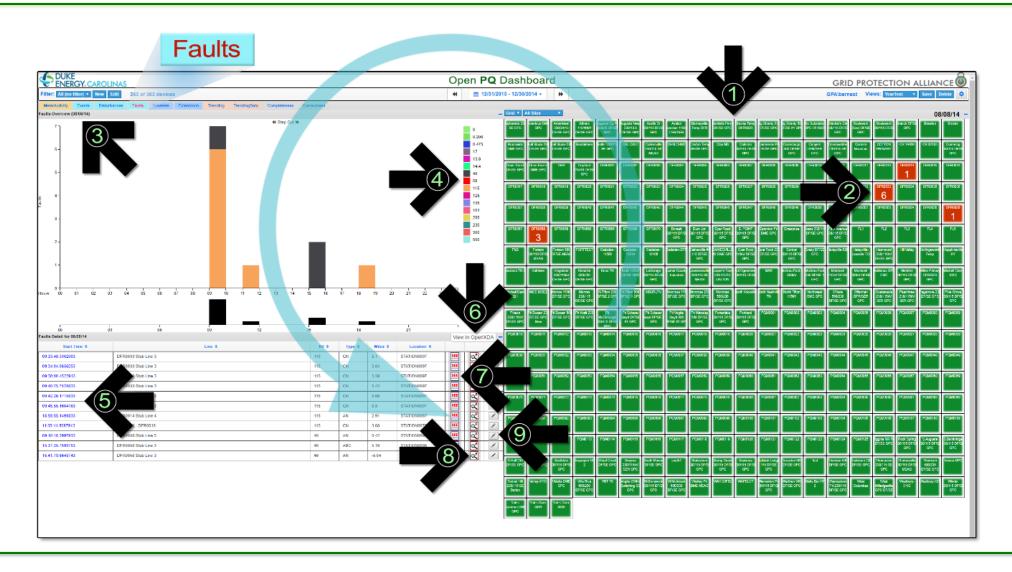
April 25, 2018

GPA's Disturbance Monitoring Tool Suite - 2018



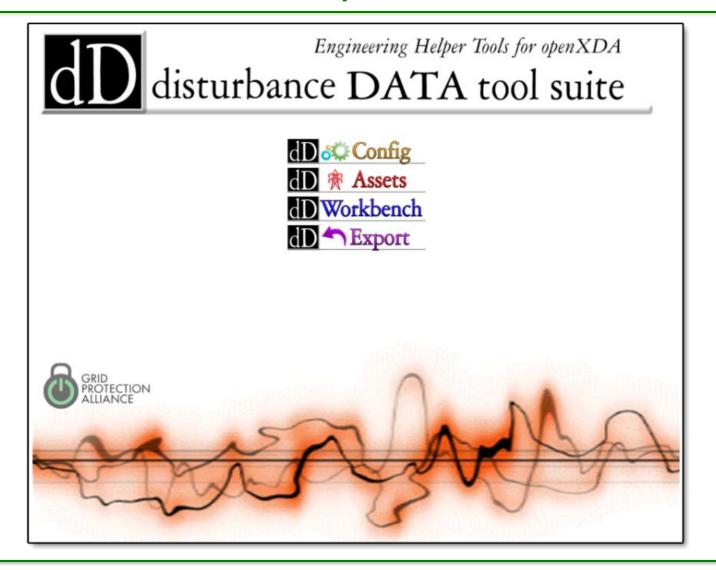


PQ Dashboard Navigation Flow





dD Tools Splash Screen





Some of the additions to openXDA since April 2017

- Added ability to include cause codes
- Added faster, more robust CEV parser
- Automated configuration sync with openHistorian allowing use of standard historian trending tools
- More data fields enabled for use in email templates
- Made stability improvements to file processing
- Improved automation in configurating alarms

- Added remote console to dD Tools
- Significantly improved security in GSF and web tools
- Added data exchange capabilities
- Made fault detection improvements
 - Elimination of fault positives
 - Inclusion of reclose-into-fault type
- Added testing to prevent duplicate events
 - File CRC checks
 - Comparison with other events



Some of the additions to Open PQ Dashboard since April 2017

- Navigation improvements and more granular time filtering and display
- Added ability to add/edit event notes
- Added meter activity tab
- Optimized db procedures to improve performance and response time
- Added tab to aggregate results from openECA extensions to openXDA



The progression of the openXDA & the Open PQ Dashboard

location pres algorithms layer Handle data in native SEL format PQDI Explo	rprise PQI Integration of and SOE Tools	omaile	granular time filtering Ability to	 PQView Data Integration Filewatcher improvements Data storage 	& distribution
2012 - 2013 20	entation s Email notification SEE openEAS Migration	Disturbance severity levelsImproved	 add/edit event notes openAPIs & more ways to integrate info Data exchange capabilities 	reductions KML display overlays Fault detection improvements PQMark Pilot	

openXDA 2.3 PQ Dashboard 2.1

