

April 16



Grid Protection Alliance

Next Generation GPA Synchrophasor Products

- 23+ Years of GSF
 - Leverage modern technologies
 - Leverage GPA experience and changes
- Updated GPA Synchrophasor Tools
 - OpenHistorian
 - OpenPDC
- Highlights
 - Updated UI Technologies
 - Performance Increase
 - Modern Security Features
 - Platform Independence

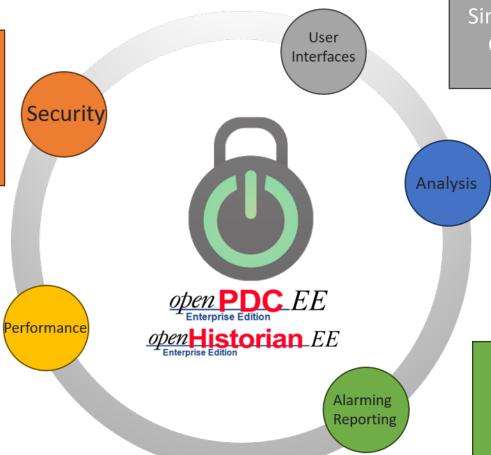




Integration With MANTRA

Point by point Authentication
Compliance with EDs and
FERC CIP Rules
Capability to support Audits
Data Encryption

Core Technology Updates
Full integration with modern
Protocols (STTP)
Tested for Substation
Deployment with Hardware
Vendors



Improved User Experience
Simplify Common Workflows
Operator User Interfaces

Integration with MANTRA®

(WSU)
Improved Integration with
Predictive Grid® (PingThings)
Extended built-in analytics
Backwards compatible for
open-source adapters
Event Management

Integration of Alarm
Visualizations
Integration with Operator
Fabric ® (RTE)
Extensive Report Generation
Tools



Annual Synchrophasor User's Group

October 23 and 24 in Richmond, VA
Hosted by Dominion Energy
Presentations and workshops on new generation of synchrophasor tools



