NASPI Synchrophasor Software Exchange

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NASPI Work Group Meeting
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Meet the NASPI Synchrophasor Software Exchange

Purpose – share software that can be used for synchrophasor system management and data analysis at no cost to the user.

Sources – anything you and your colleagues want to contribute

Why – sharing useful software will accelerate the availability and use of high-quality, high-value synchcrophasor software tools

Types of software we want:

- Data analytics, including event analysis
- PMU installation and commissioning
- PDC code
- Network management
- Data cleaning and management
- Whatever you find useful

Warnings

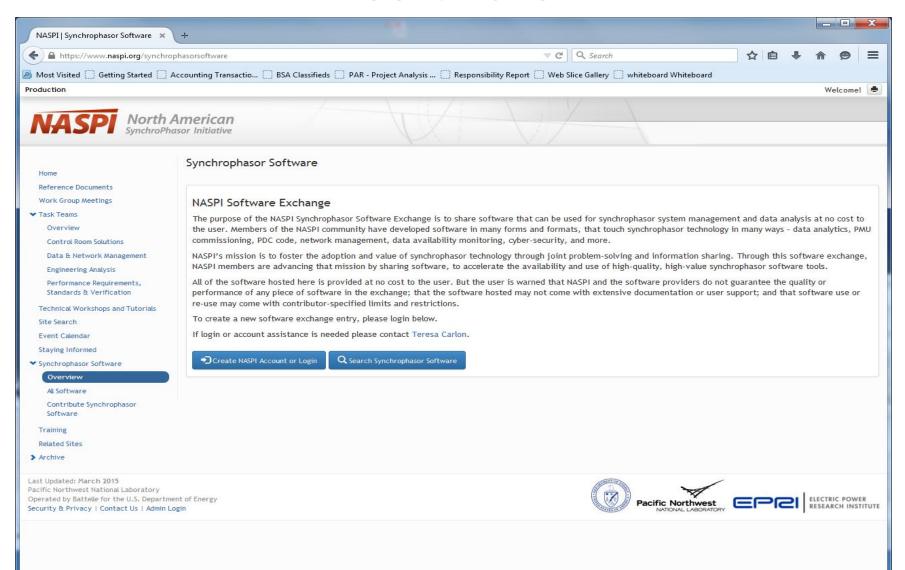
Contributors

- You must own the IP for your software.
- You must post software and documentation on a third-party software hosting site.

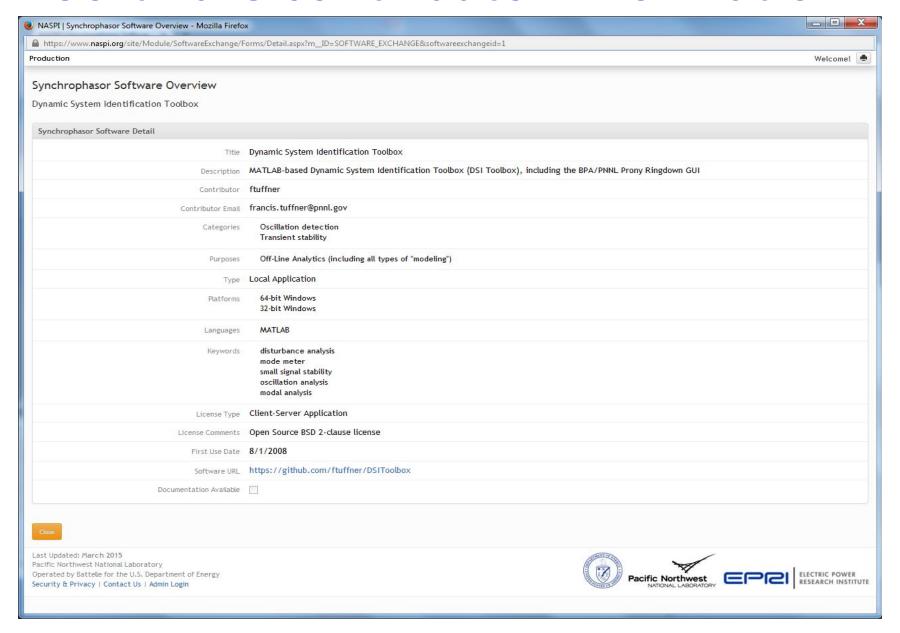
Users – use this software at your own risk!

- Please respect others' IP
- DOE, PNNL & NASPI do not guarantee and are not responsible for the quality, safety or usability of the software.

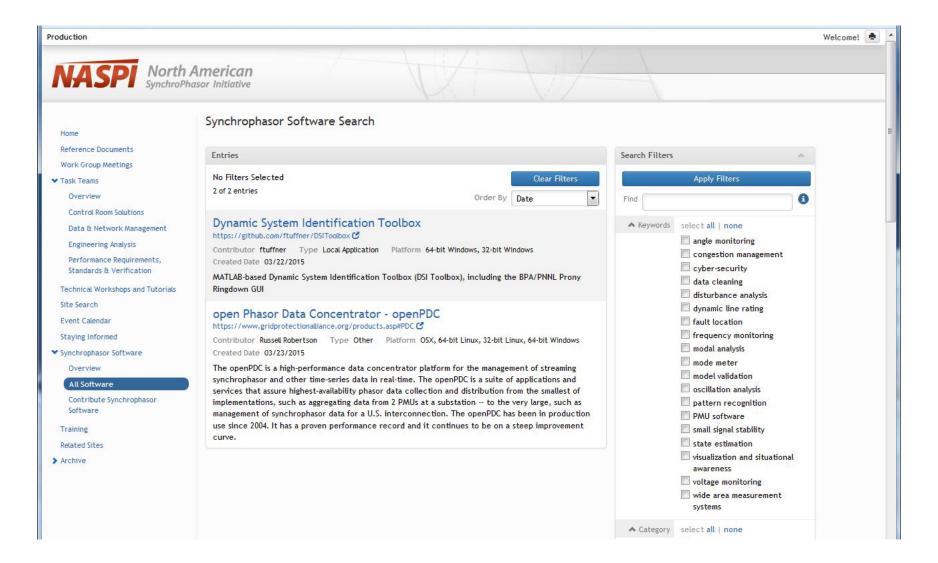
https://www.naspi.org/synchrophasor software



Software contributor information



Software list & filter/search options



Thank You!

PNNL staff

- Cara Engeman
- Teresa Carlon
- Eric Andersen

Idea generators

- Kyle Thomas
- Kevin Jones
- Russell Robertson

Early testers

- Russell Robertson
- Ritchie Carroll
- Anurag Srinivasta
- Kevin Jones
- Kyle Thomas

Early contributors

Your job now

Please share your good software!

Please use others' good software and let them know it's good.

Please take good software and make it better.



Now – elevator pitches

- Ritchie Carroll (GPA) Project Alpha
- Anurag Srivasta & HyoJong Lee (Clemson) –
 PMU Animation Software
- Kevin Jones (Dominion) Synchrophasor Analytics
- Pavel Etingov (PNNL) Frequency Response Analytics Tool