



# Engineering Analysis Task Team

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NASPI Meeting

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San Diego, CA

# EATT Mission Statement

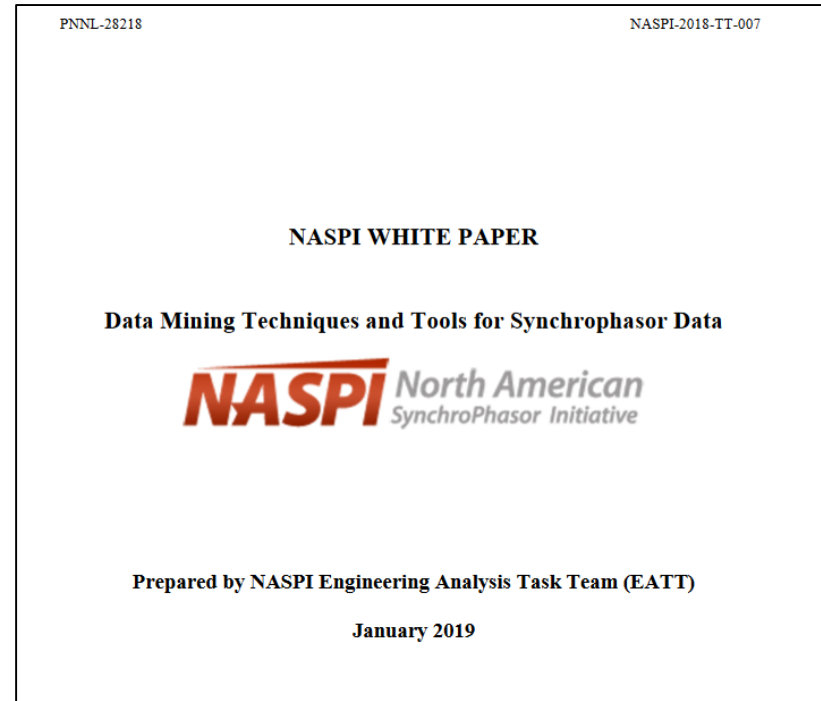
1. Facilitate the development, testing, and validation of engineering applications that use synchronized measurements
2. Develop recommended practices and guidelines for PMU placement, including application-specific recommendations
3. Regularly update Reliability Councils on the state of the synchrophasor technology and its applications
4. Assist in the deployment and utilization of synchronized wide-area measurement applications.
5. Formulate and guide recommended R&D activities related to the advancement of wide-area synchronized measurement systems and their applications

# NASPI EATT White Paper

- **Data Mining Techniques and Tools for Synchrophasor Data**
  - **Lead: Brett Amidan (PNNL)**

## White Paper Focus:

- give a high level overview of data mining
- review how data mining has been used in industry
- present common big data architectures, software languages and tools that facilitate data mining
- provide use cases that show how data mining has been applied in the power systems community
- discuss possible future ways to apply data mining to the power grid and more specifically with synchrophasor data



<https://www.naspi.org/node/743>

# New Business

- Topics of Interest for New Activities (White Papers, Surveys, R&D, Workshops etc)

