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# **CAPABILITY STATEMENT**

SineWave Analytics Group is an innovative company in the <u>digital transformation</u> for the Internet Of Things (IOT), and intelligent electrical devices (IED's). Our commitment is to <u>transform siloed data into mission critical information</u>, in order to improve efficiency, troubleshooting, reliability, and mitigate maintenance and operating costs.

NAICS	PSC
541330	R425
541519	R408
541512	R410
541511	R425
545611	DA01
541618	
541590	

#### **Core Data Engineering Competencies:**

- Data mining and extraction.
- Comprehensive data engineering assessments, complex data analysis, and data visualization reporting/schemes.
- Data transformation.
- Complex data analysis and engineering
- Power BI reporting and visualizations
- Predictive, corrective, and preventative maintenance and engineering programs.

# What sets SineWave Analytics Group apart from others?

- Offer low-cost digital transformation solutions for government facility entities and commercial enterprises.
- Strategic utilization of clients existing software and network infrastructure to achieve cost saving initiatives.

#### **Industry Standards SME**

- NFPA/NFPA 70E
- IEEE
- NETA
- ASTM
- OSHA

#### **Core Smart City Engineering Competencies:**

- Digital parking management and enforcement.
- Reduce emissions and congestion by utilizing cellular technology for street parking.
- Integrate smart lighting, waste management, traffic systems, and smart buildings to promote and preserve environmental initiatives.

#### Past Performance:

- Steel Industry Power Systems Engineer for 169KV power distribution down to 480V.
- Oil and Gas Industry Maintenance Manager, Superintendent, for 138KV power system.
- SME in Transformers, switchgear, breakers, MCC's, VFD's, UPS Systems.
- SME as a Data Engineering Analyst for Complex data analysis and engineering.
- SME in Predictive, corrective, and preventative maintenance and engineering programs.
- Unites States Navy Aviation Machinist Mate (Jet Engine Technician).

### SINEWAVE ANALYTICS GROUP, LLC

AN ELECTRICAL & DATA ENGINEERING COMPANY