

Integrated Solutions for Public Power

ENGINEERING & OPERATIONS CUSTOMER CONNECTIONS BUSINESS & FINANCE SYSTEM IMPROVEMENT



SYSTEM IMPROVEMENT

Applying Public Power's Best Practices to Each Utility

Cybersecurity Services for Public Power

Monitoring, Program Design & Maintenance, Insurance

Public power's most urgent priority is to build a comprehensive cybersecurity program at every utility, association, and joint action agency. In response, Hometown Connections partners provide public power organizations with **three lines of defense** against cyber threats: threat monitoring by N-Dimension Solutions, program development by AESI, and liability insurance by Wortham Power Gen Insurance.

Hometown Connections has allied with three expert partners to form three lines of defense against cyber threats:

MONITORING/ASSESSMENT

By N-Dimension Solutions

- Continuous threat monitoring of network traffic
- On-demand vulnerability assessment

ENGINEERING/CONSULTING

By AESI

- Holistic program development, assessments, and implementation
- Workshops/training for board, executive management, and staff

LIABILITY INSURANCE

By Wortham Power Gen Insurance

- Financial protection from breach of customer/employee data
- Including notification/credit monitoring costs, legal fees, fines, income protection, professional services

N-Dimension is a market leading Managed Security Service Provider (MSSP) with innovative solutions tailored to protect smart energy networks from cyber attacks, improving system reliability and safeguarding critical infrastructure, data, and assets.

AESI supports the development and implementation of comprehensive cyber and physical security solutions including risk assessments, product assessments, penetration testing, network architecture reviews, system integration, education & training, hands-on day-to-day routine tasks, and regulatory compliance.

Developed by Hometown Connections and Wortham Power Gen Insurance, the Public Power Cyber Liability & Privacy Insurance Program offers members of the American Public Power Association access to innovative risk assurance options and savings. Association members may purchase data breach protection coverage designed specifically for public power utilities.

Hometown Connections



Hometown Connections staff and industry colleagues offer integrated consulting services in the following areas:

FACILITATION SERVICES

Strategic Planning
Technology Planning
Governance Training/
Board Retreats

RESEARCH SERVICES

Customer Satisfaction,
Service Preferences, & Public
Power Awareness
Employee Satisfaction
Compensation Studies

FINANCIAL SERVICES

Cost of Service Studies/Rate
Design
Energy Trading/Risk
Management

TECHNOLOGY SERVICES

Cyber & Physical Security
Consulting
Utility Technology
Consulting

SKILL SET SERVICES

Temporary Skill Sets:
Personnel, Resources, and
Projects

CHECK-UPS

Organization
Finance
Cybersecurity
Reliable Public Power
Program (RP₃)

Hometown Connections

DELIVERING VALUE TO PUBLIC POWER

Hometown Connections Three Lines of Cyber Threat Defense



1. N-Dimension Solutions *Monitoring/Assessment*

N-Dimension's N-Sentinel line of services delivers vigilance, detecting, and alerting on cyber threats. It combines cloud-based security intelligence and cybersecurity experts to deliver actionable guidance that enables utilities to take timely, preemptive action to protect themselves against cyber threats and vulnerabilities. **N-Sentinel Monitoring** offers continuous monitoring of network traffic, detecting and alerting on cybersecurity vulnerabilities. The **N-Sentinel Vulnerability Assessment** delivers on-demand assessment of endpoint devices connected to the network, detecting latent vulnerabilities in operating systems and applications and providing insight into the cybersecurity issues. A secure web-based portal is easily accessible and provides detailed reports about threats. Cybersecurity experts are available to answer questions and assist customers via phone and email.



2. AESI *Engineering/Consulting*

AESI provides cyber and physical security engineering and consulting for public power utilities (electric, water, gas). Public power officials can obtain the expert external support and training they need to build comprehensive, sustainable cyber and physical security programs. Leaning on best practices and appropriate industry standards, AESI supports the planning, implementation, and maintenance of comprehensive security solutions. Cyber security services include risk assessments, product assessments, network architecture reviews, vulnerability assessments, hands-on day-to-day routine tasks, and regulatory compliance. When integrating IT/OT technologies, AESI works for optimal communication and resiliency in its security solutions. Minimizing and mitigating vulnerabilities, AESI helps public power with physical security program assessments, as well as strategy and program development. For decades, AESI have been leaders in providing holistic security solutions.



3. Wortham Power Gen Insurance *Liability Insurance*

Wortham offers a comprehensive portfolio of services, including insurance brokerage, risk management, and employee benefits consulting. The Public Power Cyber Liability & Privacy Insurance Program protects against risks not covered by property & casualty policies or TORT immunity statutes limiting lawsuit liability exposure for municipal entities. Benefits include:

- Liability from a data breach in which customers' or employees'/retirees personal information [e.g., Social Security, Medical Information or credit card numbers] are exposed or stolen
- Expenses associated with a data breach including notification costs, credit monitoring, and legal costs
- Costs associated with Regulatory Fines & Penalties (HIPPA, NERC, FERC, Payment Cards, etc.)
- Liability arising from erroneous website media content, as well as costs associated with data recovery, computer fraud, funds transfer loss, and cyber extortion
- Emergency access to professional services to handle data breach crisis management and limit reputational harm
- A single-page form that makes the utility's application process quick and easy
- Additional savings through group purchases organized by state associations or joint action agencies

CONTACT US

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Owned by Public Power, Hometown Connections is the utility services subsidiary of the American Public Power Association.

The American Public Power Association is the voice of not-for-profit, community-owned utilities that power 2,000 towns and cities nationwide.

The Association represents public power before the federal government to protect the interests of the more than 49 million customers that public power utilities serve, and the 93,000 people they employ.

Members strengthen their communities by providing superior service, engaging citizens, and instilling pride in community-owned power.

Hometown Connections is a national resource for members of the American Public Power Association, serving as a trusted provider of guidance and quality products/services.

Through Hometown Connections, members gain access to discount pricing from the industry's leading vendors, as well as consulting support in the areas of organization assessment, strategic planning, market research, and workforce solutions.