

# Capabilities **2016-2017**





Thank you for your interest in AES Corporation.

AES has been providing long-range wireless alarm communications equipment to the global security industry for decades. During this time, our partner customers who are often security dealers, integrators, and government agencies, have optimized their investment by owning and operating their private mesh radio networks built using **AES-IntelliNet®** patented technology.

# Why choose AES?

- We are a proven supplier with over a half million subscribers installed in over 100 countries.
- When our partners launch their dedicated network, it creates a long-term end user relationship bringing value to both the network owner and ultimately the end user.
- AES-IntelliNet® mesh radio networks are easy to install and manage, infinitely scalable, and the most reliable alarm communications technology available on the market today with the quickest response time for fire and intrusion applications.
- Both the network owner and end user gain a strong return-on-investment: the network owner gains an ongoing monthly income stream and the end user minimizes their cash outlay by making monthly payments, while receiving best-in-class protection against catastrophic fire and intrusion events.
- AES supports our partners every step of the way from the initial stage of network startup, professional equipment training, on location installation assistance, and site certification, to continuously providing ongoing support after the system is fully operational. Our dedicated Technical Support team is always available via telephone, email, website, and scheduled training sessions.
- We are committed to the design and development of tools and services that ensure optimal network and equipment operations, providing customers with reliability and peace-of-mind they can count on.
- AES products are fully compliant with government and local regulations.

We look forward to helping you learn more about AES and our suite of security solutions.



Sincerely,

# **Applications & Products**

AES products and services are developed for real-time network management, fire, burglary, central station, interactive, and building security applications serving commercial, residential, and government markets worldwide.

AES security solutions are fast, infinitely scalable, and highly reliable with self-correcting capability and the quickest response time available today in the fire and life safety industry, transmitting critical event signals in just 1-3 seconds.



### **Tools to Optimize**

AES is committed to the design and development of tools and services that ensure optimal network and equipment operations, providing our customers peace-of-mind that their private **AES-IntelliNet®** network is always operating at peak performance.

The powerful 7275 AES-Network Management System (NMS) is a great example of this commitment. NMS is a complete end-to-end AES mesh radio network monitoring and management platform. The NMS tool was developed with a versatile software design that is easy to deploy and use with browser based Intelligent Dashboards, interactive Visualization, and Notification alerts 24/7. NMS sheds light on network performance and eliminates guesswork for network owners and operators, enabling efficient network expansion and quickly identifying system events via real-time notifications.

NMS 2.0 enhancements include all the latest subscriber settings, status, and most recent route information on demand, multiple performance enhancements, better status monitoring, display of foreign radio on Visualization map, and extended Notification capabilities.

To learn more about NMS features and benefits, please visit our company website link:

http://aes-corp.com/product/7275-aesnetwork-management-system/



# **Getting Started**

Whether your business is domestic or international, AES makes it easy for new customers to build, optimize, and expand **AES-IntelliNet**® wireless mesh radio networks. Simply contact your AES Representative to help identify your configuration requirements and request a proposal.

The AES team is here to help with every stage of your project including advance planning, paperwork, successful installation of equipment and software, field testing, training, site certification, network expansion and maintenance.

By leveraging AES experts and best practices, you can get your AES private network up and running with accelerated deployment. Ask about our enhanced **AES-IntelliStart** service, your complete network startup solution to rapidly build, optimize, and expand AES-IntelliNet networks.

#### sales@aes-corp.com



#### **Global Service & Support**

AES Corporation is committed to providing high quality customer service and world class technical support. Our team is here and ready to assist with your daily operations. Please contact us with general inquiries, to place an order or modify a blanket order, submit a Return Material Authorization (RMA) request, request marketing materials, schedule a professional technical training session, and for Sales or Technical Support.

Explore our mobile friendly website featuring easy navigation to view company capabilities, solutions and technology, products and services, current industry news and events. The **Resources** tab provides quick access to dealer tools and forms, including product datasheets and manuals available for hi or low res download all in one place. Check out our recently launched AES Training Academy, offering a wide variety of ways to receive training on AES-IntelliNet® patented technology, products and services. The Dealer Marketing toolkit was designed to be a dedicated place for accessing new collateral pieces created to help our customers promote AES technology and grow their alarm monitoring business. available in AES branded or customizable versions. To register, visit this link:

# http://toolkit.aes-corp.com/register/?step=register.

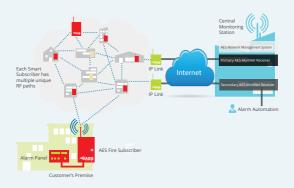
The **Dealer Login** customer portal provides access to KnowledgeBase + Case Tracker to find a technical solution or log a case. First time user? Just contact our Technical Support team for assistance with registration.



(866) 237-3693 support@aes-corp.com

# **Technology**

**AES-IntelliNet®** patented long-range wireless private mesh radio technology is designed specifically for alarm communications, protecting people and property since 1974. Mesh radio technology is conceptually simple. Signals that need to get from a monitored alarm panel to the central monitoring station may either go directly from the AES subscriber at the alarm panel to the AES receiver in the Central Station or it will "hop" through other AES subscribers along the way via one of many possible routes until it gets a confirmed delivery at the Central Station.



A visual representation of **AES-IntelliNet**® technology can be viewed in our 5 minute demo animation video available online, please visit our company website link: **http://aes-corp.com/technology/how-mesh-radio-technology-works/** 



#### **Compliance & Conformity**

Originally developed for rigorous military applications, AES-IntelliNet® patented mesh radio technology was designed exclusively for alarm communications.

AES products have been tested to the highest industry standards earning UL listings, exceeding EU radiation standards, meeting both NFPA compliance and EN 50136 conformity requirements.





















#### www.aes-corp.com

(800) 237-6387 / (978) 535-7310 sales@aes-corp.com

AES Corporation | 285 Newbury Street | Peabody, MA 01960 United States

© Copyright 2016 AES Corporation

AES-IntelliNet® is a registered trademark of AES Corporation