



# Archived resources

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# DM<sup>®</sup> NVX SERIES

## THE ONLY SECURE NETWORK AV SOLUTION

Thousands of companies across hundreds of industries, government agencies, universities, and more have standardized on Crestron DigitalMedia™ as their AV distribution solution. They trust and rely on it to make their lives simpler and more successful every day. Central to that success is Crestron's unwavering commitment to network security. Simply put, "If it's on the network, it must be secure."

The DM NVX Series sets the gold standard for secure Network AV by leveraging the most advanced network security technologies, all at the product level. The following list is unmatched in the industry:

### **AES Encryption**

Ensures secure audio and video transmissions. The same protocol banks use to protect transactions on the Internet.

### **802.1x Authentication**

Ensures that every device on the network is explicitly authorized by the IT department.

### **Active Directory<sup>®</sup>**

Centralized credential management ensures that only authorized users gain access, even as administrators join or leave the organization.

### **PKI Authentication**

Cryptographically authenticates specific devices and enables secure key exchanges needed for effective AES encryption.

### **SSH Network Protocol**

Encrypts and protects command line communications, whereas Telnet, used in other Network AV products, does not.

### **HTTPS**

The secure version of HTTP, HTTPS encrypts the data sent between your web browser and the DM NVX web configuration interface, ensuring the privacy and integrity of the exchanged data. The "S" at the end of HTTPS stands for "Secure."

### **Secure CIP**

Ensures communications between Crestron control processors and DM NVX devices are secure.

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