# Be Ready For Today<sup>-</sup>

## belkin Cybersecurity

# Take a security-first approach to your network.

Welcome to the Belkin Cybersecurity Dispatch quarterly newsletter. The first quarter is a good time for organizations to take stock of their preparedness plans and security measures. In this issue, we will be introducing some new products, highlighting one of our newest SKVM series, and discussing industry news. During unpredictable times, resellers and distributors can rely on Belkin as a leader in innovative KVM solutions designed to address our customers' evolving needs.

# IsoClave RED/BLACK Secure KVM Switch



Belkin's IsoClave Red/Black Secure KVM Series was created and designed as an off-the-shelf solution to meet stringent electrical isolation requirements. Its unique features include isolating host USB and video cables designed to prevent unauthorized cable attachment with pre-installed tamper-resistant screws. Additionally, unauthorized access is thwarted by blocked HDMI, analog audio and RCU ports.

The security optimized solution affords the highest level of isolation in an off-the shelf SKVM, and is:

- Designed to meet requirements for red/black isolation between enclaves, 60 dB of isolation for digital signaling
- Configured for the latest Common Criteria and NIAP cybersecurity standard: NIAP Protection Profile for Peripheral Sharing Devices 4.0 and TAA-compliant
- Constructed to provide the highest level of isolation among commercial SKVMs
- Secure and ready to deploy platform with preinstalled isolating host cables

These four models are available now:

- IsoClave RED/BLACK Secure KVM Switch, 2-Port Single Head (SKU: F1DN102KVM-UN4C)
- IsoClave RED/BLACK Secure KVM Switch, 4-Port Single Head (SKU: F1DN104KVM-UN4C)
- IsoClave RED/BLACK Secure KVM Switch, 2-Port Dual Head (SKU: F1DN202KVM-UN4C)
- IsoClave RED/BLACK Secure KVM Switch, 4-Port Dual Head (SKU: F1DN204KVM-UN4C)

# **Featured Products**



## Universal 2nd Gen Secure KVM Switch w/ CAC

F1DN102KVM-UN-4

The Belkin Universal 2nd Gen Secure KVM Switch can simultaneously accommodate legacy DVI-D input/output as well as modern, highresolution HDMI and DisplayPort input/output on the same SKVM. The pioneering connector design and internal video conversion allows the same SKVM to be used for legacy systems and accommodates anticipated technology changes over time. This model accommodates two different networks, features audio freeze and CAC functionality.

#### Why choose this switch:

- Designed for use on government and military networks. Configured to meet NIAP Protection Profile PSD 4.0 and TAA-compliant.
- Tamper-proof system: Advanced Universal 2nd Gen SKVMs include an always-on, battery-backed, active anti-tamper circuit that protects the unit while in transit and after deployment.
- Supports DisplayPort, HDMI, and DVI-D via passive cabling: Belkin Secure Universal SKVM supports video for any combination of DP, HDMI, and DVI-D I/O with only passive cables at resolutions from 800x600 to 4K (3840x2160)@60Hz.

The Belkin Modular Secure KVM Switch delivers all NIAP Protection Profile 4.0 required criteria in a SKVM that is slightly larger than a smart phone. With a supplied remote control, it can be easily mounted on the back of the monitor or under a desk to create a uniquely clean and decluttered work environment while enhancing ergonomics and maintaining security requirements. This switch accommodates two networks, two displays, and DisplayPort connections.

The remote control is recognized as part of the SKVM per NIAP PP4.0 and provides the positive feedback operators need for enhanced operator channel and enclave awareness.



2-Port Dual Head DP Modular Secure KVM Switch PP4.0 w/ Remote

F1DN202MOD-PP-4

#### Why choose this switch:

- Supports DisplayPort, HDMI, DVI-D, VGA, and USB-C via unique cabling: The Belkin Modular SKVM supports video for any combination of DP, HDMI, DVI-D, VGA, and USB-C I/O at resolutions from 800x600 to 4K (3840x2160)@30Hz.
- Protected video channel switching and the latest peripheral security isolation prevent data leakages between different security enclaves.
- Incorporates several innovative features, including a compact unit size, an intuitive remote control, optional mounting provisions, and status indicator LEDs on both the SKVM and the remote control. Declutters the workspace and improves usability. Additionally, this model is compatible with our KVM Remote Control with Integrated Keyboard (F1DN008KBD).



Modular HDMI Single-Head Console Cable 10 ft.

F1DN1MOD-CC-H10

Modular HDMI Single-Head Host Cable 10 ft.

F1DN1MOD-HC-H10

Due to video processing requirements, Modular SKVMs requires proprietary cables. Now offered in 10 ft. lengths, these new Modular HDMI Single-Head Host and Console Cables address the preference for longer cables over shorter off-the-shelf ones. Our 10 ft. cables are compatible with Modular KVM/KM 2-/4-/8-port models and certified for NIAP Protection Profile PSD 4.0 to meet the highest security standards for use on government and military networks.

## Why choose this switch:

- Available in client preferred 10 ft. lengths.
- Color-coded cable ties allow installers to systematically identify high-side/low-side connections.
- Future-proof design supports current and upcoming video standards at up to 4K@30Hz with optional passive and active TAA-compliant cables, eliminating the need for video adapters.
  - Host: DP, HDMI
  - Console: DP, HDMI

# **Industry News**

Content condensed from articles that originally appeared on MeriTalk at www.meritalk.com/articles/



## Senate Bill Aims to Mandate Stronger Standards for Healthcare Cybersecurity

Legislation introduced to the Senate aims to establish stringent cybersecurity standards for the healthcare sector, with a focus on "systemically important entities" and "entities important for national security." The bill proposes serious financial penalties for non-compliance and includes provisions to remove fine caps for large corporations under the Health Insurance Portability and Accountability Act. The proposed legislation would also allocate \$1.3 billion in funding for cybersecurity improvements, particularly targeting low-resource hospitals in rural and urban areas.

## NIST Board Recommends Expanding Cyber Vulnerability Database

The Information Security and Privacy Advisory Board (ISPAB) urges National Institute of Standards and Technology (NIST) to support and scale its national cyber vulnerability database to protect national security interests. Concerns were raised about the accuracy and timeliness of the National Vulnerability Database (NVD) after NIST scaled back the program. NVD serves as the official Federal data source for product vulnerabilities and is essential for cybersecurity organizations worldwide. The board provided recommendations to improve NVD's operations and emphasized the importance of maintaining accurate vulnerability records for U.S. national security interests.

## DoJ Introduces New Strategy for Countering Cybercrime

The DoJ CCIPS announced a new Strategic Approach to Countering Cybercrime with a focus on disrupting criminal activity, preventing cybercrime and promoting cybersecurity. The strategy highlights expertise in electronic evidence collection and collaboration with partners to combat cyber threats. CCIPS has worked on successful cyber disruptions and prosecutions, emphasizing the need to combat cybercriminals exploiting AI technology. The Strategic Approach aims to protect civil rights in cybercrime investigations, encourage responsible AI use internationally and promote cybersecurity through education and information sharing.

For questions and 24/7 U.S.-based Secure KVM Support, contact us at 800-282-2355 or federalbusinessdivision@belkin.com.

For resources including white papers, compliance information, datasheets, installation and administration guides, user manuals, warranty information, and software downloads, and to learn more about our products, visit:

www.belkin.com/cybersecurity/resources