belkin Cybersecurity

Be Ready For Today™

Secure KVM solutions for government and military professionals.

Universal & Modular SKVM

Welcome to the Belkin quarterly newsletter covering Secure KVM news and solutions for government and military professionals. In 2006, we introduced the first Secure KVMs for government and military applications and we've helped evolve and drive the NIAP and Common Criteria standards ever since.

As an industry leader, Belkin provides SKVM switches for mission-critical applications that positively impact and improve worker efficiency by delivering innovation and safeguards to users working across multiple security enclaves.

Belkin is dedicated to protecting the most valuable networks as we work with companies and agencies to drive higher efficiencies and declutter operator desks. Our first-to-market cybersecurity innovations include Secure KVMs, Universal Video Compliant Secure KVMs, and KVM Remote Control with Integrated Keyboard.

Universal SKVM

Use Cases

Ideal for highly sensitive applications that demand isolation between different network security enclaves. The Belkin Universal 2nd Gen Secure KVM series utilizes optical data diodes and peripheral emulation on each channel to help prevent data leakage between computers while maintaining strict air-gap isolation, even when sharing peripherals. An 8th-order elliptical audio filter protects against ultrasonic attacks.

Key features and benefits:

- **Designed for Use on Government and Military Networks**
  Configured to meet NIAP Protection Profile PSD 4.0.
- **TAA Compliant**
  Assembled in the USA, US-based technical support, and secure packaging ensures integrity from factory to user site.
- **Single or Dual Head**
  Choose single or dual head with or without CAC, and 2-, 4-, 8- or 16-port options.
- **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™, mDP, HDMI® and DVI via Passive Cabling**
  Belkin Universal SKVM supports video for any combination of DP, mDP, HDMI and DVI I/O with only passive cables at resolutions up to 4K (3840 x 2160) @60Hz.
- **Protected video channel switching and the latest peripheral security isolation prevent data leakages between different security enclaves.**
  Color-coding security enclaves allows users to easily see which network they are operating in to streamline processes and help decrease operator error.
- **Innovations for Optimum User Experience**
  Compatible with the Belkin KVM Remote Control with Integrated Keyboard, the Universal 2nd Gen SKVMs deliver the ultimate solution for decluttering the desk while enhancing the operator's awareness of the security domain in which he or she is working.

Modular SKVM

Use Cases

Ideal for highly sensitive applications that demand isolation between different network security enclaves, the Belkin Modular Secure KVM switches utilize optical data diodes and peripheral emulation on each channel to help prevent data leakage between computers while maintaining strict air-gap isolation, even when sharing peripherals. The compact size combines with mounting options to make working in smaller workspaces hassle-free.

Key features and benefits:

- **Designed for Use on Government and Military Networks**
  Designed for NIAP Protection Profile PSD 4.0.
- **Innovations for Optimum User Experience**
  From the compact size of the unit to the included remote control, convenience comes first. Optional mounting provisions and status indicator LEDs on the SKVM and remote make Modular SKVMs engineered to declutter desks and optimize the user experience. Modular SKVM is compatible with the KVM Remote Control with Integrated Keyboard.
- **Lowest Price Technically Available**
  The LPTA makes Modular SKVM more affordable for large enterprises.
- **TAA Compliant**
  Assembled in the USA, US-based technical support, and secure tamper-proof packaging ensures integrity from factory to user site.
- **Single or Dual Head**
  Choose single or dual head without CAC, and 2-, 4- or 8-port options.

- **Supports DisplayPort, HDMI, DVI, VGA and USB-C® via Unique Cabling**
  The Belkin Modular SKVM supports video for any combination of DP, HDMI, DVI, VGA and USB-C I/O at resolutions up to 4K (3840 x 2160) @30Hz.
- **Protected video channel switching and the latest peripheral security isolation prevent data leakages between different security enclaves.**
- **Future Proof**
  As PC and monitor ports upgrade, the SKVM can accommodate these changes with the appropriate connection cable, ensuring high ROI from infrastructure investments.

Industry News

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

GAO Cybersecurity Report Cites DoD

Cybersecurity is a mission that never sleeps, and the Government Accountability Office (GAO) recently issued recommendations for the Defense Department (DoD) to enhance its response to cyber incidents. The guidelines come in the second of a four-part series reviewing the federal government's high-risk cybersecurity vulnerabilities.

Zeroing in on the pain points it wants to see addressed, the watchdog agency's report states that: "DoD has not yet decided whether [defense industrial base] cyber incidents detected by cybersecurity service providers should be shared with all relevant stakeholders. Until DoD examines whether this information should be shared with all relevant parties, opportunities could be lost to identify system threats and improve system weaknesses."

In addition to examining DoD vulnerabilities and urging response, the report includes recommendations for the Cybersecurity and Infrastructure Security Agency (CISA) and the Office of Management and Budget (OMB).

New CISA Office to Systematize Supply-Chain Security

Agencies, industry and other partners will get assistance deploying guidance and policies from a new supply-chain management office established by the Cybersecurity and Infrastructure Security Agency (CISA). Cyber Supply-Chain Risk Management (C-SCRM) leader Shon Lyublanovits is overseeing the new office and plans to triage implementing supply-chain risk management.

*"We've got to get to a point where we move out of this idea of just thinking broadly about C-SCRM and really figuring out what chunks I want to start to tackle first, creating that roadmap so that we can actually move this forwar*d," Lyublanovits said at a recent event.

The CISA plans to develop and roll out training for managing supply-chain risk for federal employees, industry, and state, local, tribal and territorial governments, respectively. The pandemic poses continuing supply-chain challenges for federal agencies that rely on a smooth flow of manufactured goods.

Army Tapping Private Sector for Potential Technology

The Army Futures Command (AFC) is setting its sights on the private sector for expertise on potential technology to introduce at this October's Technology Gateway program.

A recent special notice published on Sam.gov outlines the AFC's plans to include this as part of the military's collaborative Project Convergence initiative to involve industry partners in emerging technologies. These include robotics, AI and autonomy being integrated into plans for Joint Warfighting Concept and Joint All Domain Command and Control.

The special notice states the AFC intends to expand the Army's ability to "experiment, evolve, and deliver technologies in real time to address urgent and emerging threats and expedite critical capabilities to the field to meet Combatant Commanders' needs."

The AFC is seeking solutions from industry via whitepaper submissions exploring potential technology capabilities. Tools like autonomous technology that deliver large quantities of supplies at scale — including fuel and management systems to help efficiently oversee hundreds of autonomous capabilities simultaneously — are cited as solutions insights the AFC is looking for.

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Learn more about
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