



Secure KVM Switching Solutions for Multi-Classification Applications

Avocent® is a leading global provider of IT infrastructure management solutions for enterprise data centers, small/medium businesses, branch offices, and secure government applications. Branded products include local and remote switching, serial console servers, digital extension, embedded (IPMI), service processor management, wireless, mobile and video display solutions. Avocent hardware and software combined provides customers with the power of centralized management.



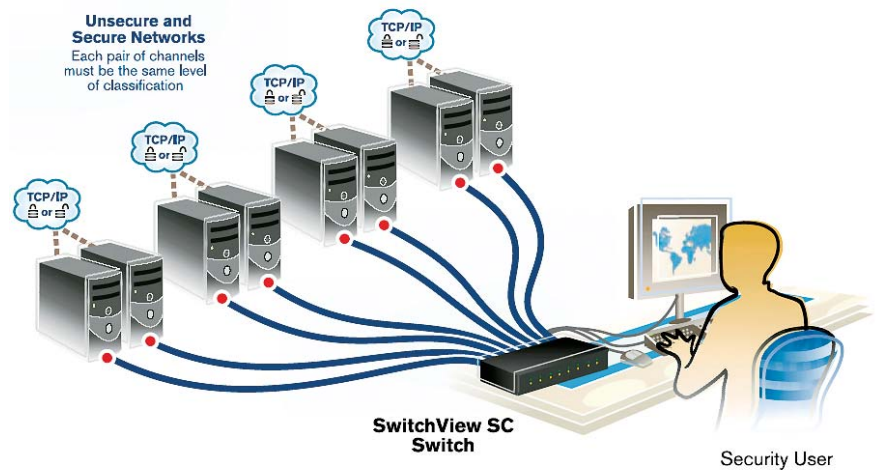
Understanding the requirements of a multi-classification environment is essential in providing the right solution. Avocent KVM secure switching solutions are custom designed to support multi-classification secure applications. Sensitive data will not be compromised. End users can safely switch between as many as eight computers operating at different classification levels, all from one keyboard, monitor and mouse.

The Avocent SwitchView® SC KVM switches are the only KVM switches to achieve National Information Assurance Partnership (NIAP) Common Criteria approval to EAL 4.

Common Criteria

Secure Desktop Switching Application

In this sample application, the SwitchView SC 1x8 switch is connected to unsecure and secure workstations. To achieve the highest level of secure configuration, only workstations with the same security classification should be connected to each of the secure channels. The SwitchView SC is available in both 4- and 8-port KVM configurations..



CSC Part No.	Avocent No.	Users	Ports	Platforms	Key Features	Description
708743	10040-SC	Single	4	PS/2, VGA	NIAP Common Criteria certified 2 Secure Channels	SwitchView SC 1x4
798257	10080SC-AM	Single	8	PS/2, VGA	NIAP Common Criteria certified 4 Secure Channels	SwitchView SC 1x8
798259	SC4PDV-001	Single	4	PS/2, DV1-1 Audio	NIAP Common Criteria certified 4 Secure Channels	SwitchView SC4 DVI
798283	SC8PDV-001	Single	8	PS/2, DV1-1	NIAP Common Criteria certified 8 Secure Channels	SwitchView SC8 DVI
798267	SC4UAD-001	Single	4	PS/2, DV1-1 Audio	NIAP Common Criteria certified 8 Secure Channels, USB Support	SwitchView SC4 uad