Cybex™ Secure KVM

The Cybex SC Secure Switch is the Optimum Choice

VERTIV™

Cybersecurity threats, data leakage, and managing classified and unclassified data are all reasons to trust the leader when it comes to accessing and managing your data across multiple computers. With over 25 years of experience in the KVM business, we know how to prevent cyber threats and keep your data secure.

- Company that created the first secure KVM
- Over 25 years of experience in the KVM market
- Made in America; TAA compliant
- Over 800,000 switches deployed

Security Benefits:

All Cybex™ secure switches are designed specifically to the stringent specifications of the U.S. government and comply with the requirements of the NIAP/Common Criteria Protection Profile for Peripheral Sharing Switches Version 3.0 allowing users to switch safely and securely between computers operating at different classifications levels.

| **Unidirectional Optical Data Diodes (UODD)**	**Protected Video EDID Emulators**	**Dedicated Peripheral Port (DPP)**	**Always on, active tamper detection**
Data can only flow in one direction, for enhanced security	Prevents data leakage between the attached displays	Provides secure connection to external USB devices	If the chassis is opened, a tamper detection switch is triggered

Solutions:

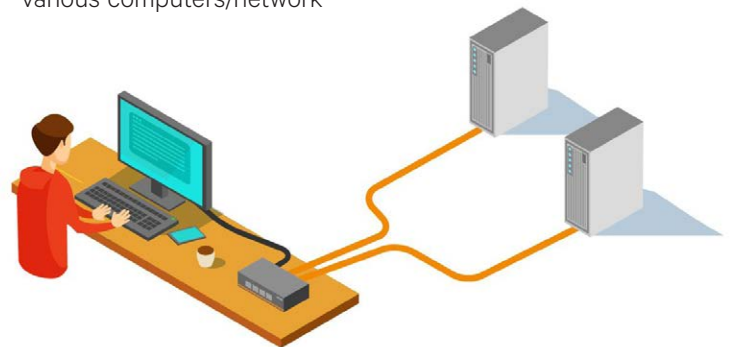### Cybex Secure Desktop Matrix Switches
SCM100 Series

- Allows users to switch between networks with different classification levels
- Prevents information leaks across computers
- Reduces time spent moving between various computers/network
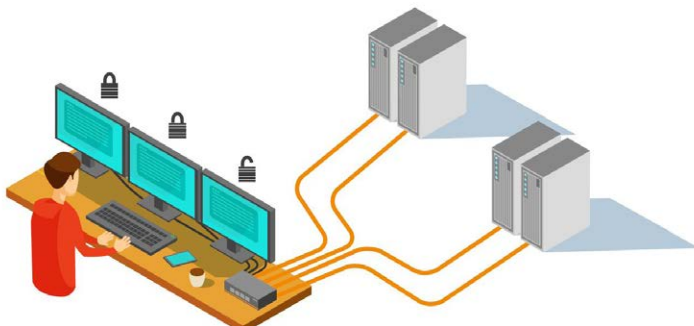
Cybex Secure Desktop KVM Switches
SC800/900 Series

- Single and dual head secure desktop systems
- Zero delay switching
- Two, four and eight secure, isolated computer channels
- DVI-I, DisplayPort and HDMI connections providing resolutions up to 4k UHD @ 30 Hpent moving between various computers/network

Cybex™ Secure KVM

Cybex™ Secure KVM Specifications

Cybex SCM100 Series Models
Desktop Matrix Switches

| Video Type | | Maximum Resolution | Computers | |
Console	Computer		4	8
DisplayPort 1.2	DisplayPort 1.2	4K UHD 3840 x 2160 @ 30 Hz	SCM145DP	SCM185DP
HDMI 1.4	HDMI 1.4	4K UHD 3840 x 2160 @ 30 Hz	SCM145H	
Dual-Link DVI-I	Dual-Link DVI-I	2560 x 1600 @ 60 Hz	SCM145	SCM185
HDMI 1.4*	HDMI 1.4*	4K UHD 3840 x 2160 @ 30 Hz*		

*Using HDMI-to-DVI-D cable

Cybex SC800/900 Series Models
Secure Desktop KVM Switches

| Video Type | | Maximum Resolution | Computers | Cybex™ SC800 Single-head | | Cybex SC900 Dual-head | |
Console	Computer			Audio/USB	Audio/USB/DPP	Audio/USB	Audio/USB/DPP
DisplayPort 1.2	DisplayPort 1.2	4K UHD 3840 x 2160 @ 30 Hz	2	SC820DP		SC920DP	
			4	SC840DP	SC845DP	SC940DP	SC945DP
			8		SC885DP		SC985DP
HDMI 1.4	DisplayPort 1.2	4K UHD 3840 x 2160 @ 30 Hz	2	SC820D		SC920D	
			4	SC840D	SC845D	SC940D	SC945D
HDMI 1.4	HDMI 1.4	4K UHD 3840 x 2160 @ 30 Hz	2	SC820H		SC920H	
			4	SC840H	SC845H	SC940H	SC945H
Dual-Link DVI-I	Dual-Link DVI-I	2560 x 1600 @ 60 Hz or 4K UHD 3840 x 2160 @ 30 Hz*	2	SC820		SC920	
			4	SC840	SC845	SC940	SC945
			8		SC885		SC985
Dual-Link DVI-I & DisplayPort 1.2	Dual-Link DVI-I & DisplayPort 1.2	2560 x 1600 @ 60 Hz or 4K UHD 3840 x 2160 @ 30 Hz*	2			SC920XP	
			4				SC945XP
Dual-Link DVI-I & HDMI 1.4	Dual-Link DVI-I & DisplayPort 1.2	2560 x 1600 @ 60 Hz or 4K UHD 3840 x 2160 @ 30 Hz*	2			SC920XD	
			4				SC945XD

*Using DVI-to-HDMI cable

Security and Compliance

Security Accreditation	NIAP Protection Profile for Peripheral Sharing Switch Devices v. 3.0 Common Criteria Protection Profile for Peripheral Sharing Switch v.3.0 Evaluation Assurance Level (EAL) 4+(SCxxx, SCxxxD, SCxxxH, SCxxxXD only)
Regulatory Certifications	FCC class B, CE, TUV US, TUV Canada, RCM, VCCI
Standard Product Warranty	3 Years; additional warranty terms available
Design & Assembly	Huntsville, AL USA