

Features and Benefits

CommandCenter[®] Secure Gateway

Version 4.1.0



Features	Functionality	Benefits
Support for Access to Blade Servers connected to KX II Devices	CC-SG supports the accessing of blade servers connected to Raritan Dominion [®] KX II KVM-over-IP switches, version 2.1 and higher. Supported blade models include most Dell, HP and IBM blade servers.	From a single client, access all connected nodes, including blade servers, non-blades, IP tools, service processors, PDU's, virtualized systems and devices connected Raritan's KVM solutions.
Neighborhoods	A collection of up to 10 CC-SG units, deployed and working together to serve the IT infrastructure access and control needs of the enterprise.	<ul style="list-style-type: none"> • Scalability: add more CC-SGs as your environment grows • Regionalization <ul style="list-style-type: none"> ○ Local authentication for local access ○ Around the clock global operations – avoid failures across regions • Departmentalization / local administrative autonomy <ul style="list-style-type: none"> ○ Access network partitioning ○ Segment by access tools, Raritan device type, user type, etc. ○ Deploy CC-SG units across different subnets
Support of KX II 2.1	CC-SG 4.1 has been developed to be compatible with KX II release 2.1.	Continued compatibility / support of new KX II features.
Dominion PX Support Enhancements	<p>Security: Administrators can now edit the PX Device username and password fields (stored on CC-SG) that were used when adding the PX Device.</p> <p>Synchronization: Some changes incurred in managed PX devices are now reflected in CC-SG. Included are changes to an Outlet state, upgrades to the PX firmware, and changes to the username/password.</p> <p>Command failures are also logged.</p>	Ease of use, convenience and efficiency.

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VMware Virtualization Support Enhancements	<p>The Virtualization Manager Add/Edit Control System (and Virtual Host) screens now include options to:</p> <ul style="list-style-type: none"> • Select / Deselect All VMs • Select / Deselect All by Interface type • Sort the rows by column 	Ease of use, convenience and efficiency.
Cluster Management Enhancements	<p>When a failed CC-SG restarts it will automatically go into waiting mode. It can also be configured to automatically go into Backup mode during a configurable timeframe. Previously, returning the pair to Primary/Backup status was a manual process. Now, it is automated. (16584)</p> <p>Additional enhancements and improvements include:</p> <ul style="list-style-type: none"> • Simplified Cluster Creation Procedure (16582) • DNS Support for Improved Usability • Automatic Redirection to Primary Node (If backup IP address is entered) • Automatic Rebuilding of a Cluster in Case of Failure • On Demand switching of the Primary and Waiting systems 	Increased automation of administration tasks, time savings
Disc Drive Upgradability (RAID)	<p>The RAID drives may now be upgraded by customers. A new user interface for step-by-step diagnosis is included in this release and written instructions are provided with the drive(s). The drives are hot-swappable and may only be used with the current E1/V1 CC-SG platform. In order to implement the replacement, the CC-SG unit must be running this new release. Note that there are two drives available; one for the E1 and one for the V1.</p>	<p>Elimination of / decrease in downtime.</p> <p>Eliminates need to return unit in the event of disc drive failure.</p>
Device Configuration File Backup and Restore	<p>Enables CC-SG to store a backup configuration file to be used on a new or replacement Raritan device to avoid needing to re-enter the information (KX II, SX, KSX II, KX II 101).</p>	Ease of use, convenience and efficiency.
Device Configuration Copy Support	<p>Allows administrators to use CC-SG to conveniently copy the configuration from one Raritan device to another. For example, users can copy one KX II's configuration to other units managed by CC-SG. Same for SX, KSX II, and KX2 101.</p>	Ease of use, convenience and efficiency.
Enhanced AES Support	<p>For compatibility with new KX II features, release 4.1 includes AES-256 support. When AES is enabled, it's now possible to specify the strength of the AES encryption (AES-128 or AES-256).</p>	Enhanced security, continued compatibility with KX II.
Browser Support	<p>CC-SG may now be accessed with Firefox 3.0.x. Please see the CC-SG compatibility matrix for a full list of supported browsers.</p>	Full client access options for those that prefer Firefox.

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Support of 64 bit Client OS	CC-SG now supports 64 bit client operating systems, including Windows Vista 64 bit and Windows XP Professional x64 Edition.	More client OS options, convenience.