

# Check Point Express CI

## Product Questions

### ***What is Check Point Express CI?***

Check Point Express CI builds on Check Point Express, providing reliable security to mid-sized businesses that face the same threats as larger organizations. It adds integrated antivirus to an enterprise-class firewall, VPN, and intrusion prevention to deliver comprehensive security in a single, easy-to-deploy solution.

### ***How is Check Point Express CI different from Check Point Express?***

Check Point Express CI adds integrated antivirus to the enterprise-class security found in Check Point Express.

### ***What does CI stand for?***

Technically, CI stands for Content Inspection and refers to Check Point Express CI's ability to inspect for antivirus within files and emails. More importantly, the CI in Check Point Express CI is a way to differentiate Check Point Express *with antivirus* from versions of Check Point Express that do not include antivirus.

### ***What antivirus engine does Check Point Express CI use?***

Check Point Express integrates Computer Associates' antivirus engines. However, it should be pointed out that even though Check Point is incorporating CA engines, the customers' experience will be with Check Point. Antivirus features including policy creation, logging, and monitoring will be managed through SmartDashboard, and both signature and binary updates will be obtained through Check Point.

### ***What types of traffic do Check Point Express CI's antivirus engines examine?***

Check Point Express can currently check files and programs found within HTTP, SMTP, and FTP traffic. Administrators can granularly choose which types of files – such as ZIP or EXE – to pass, scan, or block.

### ***How can I find out what viruses Check Point Express CI protect against?***

Customers will be able to access a list of viruses that Check Point Express CI inspects for on the Check Point web site.





***How do the antivirus features of Check Point Express CI differ from Check Point's existing security features such as Application Intelligence and Web Intelligence?***

The antivirus features of Check Point Express CI are designed to check for malicious content within files and programs that are sent as email attachments or are downloaded from Internet sites using FTP or HTTP. In comparison, Application Intelligence and Web Intelligence check for the misuse of protocols and system flaws, resulting in attacks such as buffer overflows or session hijacking. By combining virus checking with the existing Application Intelligence and Web Intelligence technologies, Check Point Express CI provides a more comprehensive level of security against attack.

***What platforms is Check Point Express CI available on?***

Check Point Express CI is available on SecurePlatform and can be installed on any Intel- or AMD-based system that supports SecurePlatform.

SecurePlatform enables customers to turn these off-the-shelf systems into pre-hardened security appliances in less than 5 minutes.

***What kind of performance can be expected on Check Point Express CI?***

There are two different elements to performance to consider. One is the user experience and the other is the effect on security performance.

In regards to user experience, it is important to remember that the most important use of gateway-based antivirus is to check email for viruses. For email scanning, the issue of latency is not important to the user experience. For other uses, such as FTP or HTTP scanning, Check Point Express CI includes user comforting to reduce any latency that may appear in the process.

Although scanning for viruses does affect the security performance of a gateway, the integration between Check Point's INSPECT technologies and the antivirus engine was carefully designed to minimize the effects on performance. Some features used to minimize the impact include the buffering of files in memory, statefully identifying file types based on initial packets, multithreaded antivirus scanning, and the use of RAM disks. Unlike competing products, Check Point Express CI enables users to control performance by choosing the appropriate platform and increasing the amount of RAM used.



***When will Check Point Express CI support SSL Network Extender?***

The current release of Check Point Express CI, based on R57, does not support the SSL Network Extender for browser-based VPNs. Support for SSL VPN is planned for mid-2005.

***Can I manage Check Point Express CI with my other Check Point Express gateways?***

No. In the initial release of Check Point Express CI, customers will be able to manage Check Point Express CI, the latest version of Check Point Express (R55W), and VPN-1 Edge gateways. The ability to manage Check Point Express CI gateways alongside other versions will appear in mid-2005.

## **Sales Questions**

***Who is the target customer for Check Point Express CI?***

The primary target for Check Point Express CI is organizations with 100 to 500 employees, the same target audience as Check Point Express.

***Can existing Check Point Express customers upgrade to Check Point Express CI?***

Yes, using standard functionality upgrade. Until the end of Q2'05, Check Point Express customers upgrading to Check Point Express CI will benefit from a special promotion that will give them 100% credit for their Express product when upgrading to Check Point Express CI, instead of the standard 80% credit that are given under the functionality upgrade program

***What are the key benefits of Check Point Express CI?***

Customers gain three key benefits from Check Point Express CI:

- **Reliable Security** – Only Check Point provides enterprise-class security for the mid-sized business. Unlike other solutions, Check Point Express CI combines the proven ability to preemptively stop application-layer attacks such as Blaster or Sober with the ability to screen for viruses at the perimeter.
- **Reduced cost of security management** – Check Point SmartCenter Express enables the mid-sized business to reduce the ongoing cost of security with centralized management of firewall, VPN, IPS, and antivirus functionality from a single console.



- **Simplified remote access and site-to-site VPNs** – With One-Click VPN technology, customers can quickly link with both remote offices and remote employees – greatly simplifying the complex task of configuring a VPN. In the near future, Check Point Express CI will also support SSL VPN through SSL Network Extender.

### ***How is Check Point Express CI licensed?***

Check Point Express CI is licensed in the same way as Check Point Express. The initial purchase includes a license for two items:

- 1) A single VPN-1 Express CI gateway to protect between 50 and 500 users. Additional VPN-1 Express CI gateways may be purchased either for remote locations or for high availability.
- 2) A SmartCenter Express management server to manage between 1 and 5 Check Point Express CI gateways. Customers may purchase add-ons to manage up to 25 Check Point Express CI gateways.

### ***How are virus signature updates licensed?***

Virus signature updates is licensed based on the number of users that the VPN-1 Express CI gateway that it is attached to.

Customers receive a free 30 day trial of updates for both virus signature updates and the SmartDefense Service. For continued updates after 30 days, customers have one of two options:

- Check Point Express CI Update Pack: The Update Pack provides one year of virus signature, SmartDefense Service, and software updates.
- Check Point Express CI Support Pack: The Support Pack adds one year of standard support to the benefits found in the Update Pack.

### ***How is Check Point Express CI different from other security solutions that include antivirus?***

Unlike Symantec or Fortinet, Check Point Express CI includes proven, enterprise-class security to complement the antivirus engine. Check Point's ability to bring Stateful Inspection, Application Intelligence, and Web Intelligence to the mid-sized business markets means a higher level of



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protection against worms and other attacks. Both Symantec and Fortinet offer inferior or unproven technologies to keep worms and application-layer attacks from damaging the network.

Check Point SmartCenter Express also provides superior management when compared to other solutions. Because most mid-sized businesses have more than one location but limited IT personnel, the centralized management found in SmartCenter Express enables them to effectively manage a distributed organization. In comparison, other solutions either do not have centralized management or charge extra for it.