

Equalizer Xcel

Blazing fast SSL for your Equalizer.



Features

- 2,000 new SSL transactions per second
- 650Mbps encrypted throughput
- Up to 4,096 bit keys for military grade security
- Hardware security module physically secures encryption keys
- Easy installation

Benefits

- Predictable, reliable and consistent
- Improves secure application performance significantly
- Reduces certificate management costs
- Minimizes end user response time



Rely on Secure Web Traffic? You Need Xcel.

With Xcel, you'll find new meaning in security acceleration that will meet your need for speed. A powerful security accelerator that ensures peak performance, Xcel will take on the high traffic that can bring the best server to its knees.

Manage Heavy Traffic Securely

At 2,000 SSL transactions per second, our third-generation design puts Xcel at the top of its class. The hardware-based acceleration technology offloads the CPU-intensive encryption process, leaving Equalizer free to do what matters most: application traffic management.

Reduce Certificate Management Costs

By consolidating SSL certificates to Xcel, administrators significantly simplify management of their SSL infrastructure. Individual SSL servers no longer need to be maintained and unused certificates become a thing of the past.

Fast SSL: Compliance Done Right

Compliance isn't just for accountants and auditors anymore. Applications have to provide secure access too, and that means using SSL. However, not all applications were written with SSL in mind or scale when SSL is turned on. These problems go away with Xcel's hardware-based SSL. Processing is moved from your servers to the network which makes applications significantly faster so security can be added without changing a thing.

Easy to Install, Even Easier to Use

Xcel is a hassle-free solution. It slides effortlessly into any Equalizer E350si, E450si, or E550si so you'll be up and running in less than an hour. Best of all, it's equally easy to manage. Administrators continue to use the same interface they've already learned for Equalizer. Simply put, Equalizer and Xcel take the guesswork and complexity out of accelerating SSL traffic.

Predictable, Reliable and Consistent

The bottom line for any business is making sure services offered are predictable, reliable and consistent. Offering that quality means having an infrastructure that promises the same. Equalizer and Xcel deliver on that commitment.

Call Coyote Point

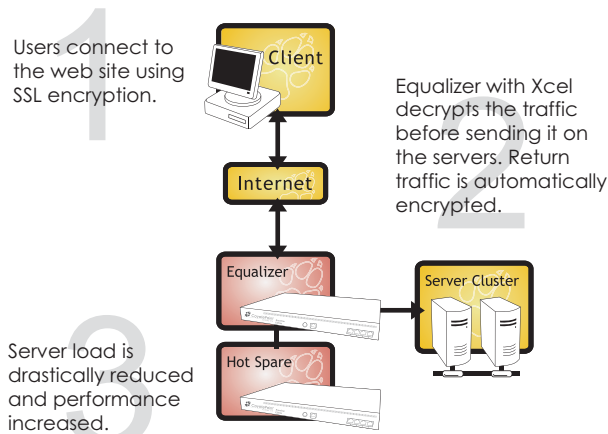
Coyote Point offers a range of traffic management solutions – from Xcel to appliances that handle more traffic, more clusters and more servers. No matter what application, email or Internet provider you use, Coyote Point has a solution to handle it. We invented affordable application traffic management and today we lead the pack in predictable, reliable, consistent solutions.



Equalizer Xcel

KEY FACTS

- 2,000 RSA decryptions per second
- 650 Mb/s RC4-MD5 and 3DES-SHA-1
- Up to 4,096-bit keys and exponents
- 3 Mb/s hardware random-number generation
- Compatible with Equalizer 350si, 450si, and 550si
- Secure key storage keeps sensitive data secret



Let us hear from you.

An industry pioneer, Coyote Point has been at the forefront of application traffic management since 1999. For more information, contact your local reseller, visit www.coyotepoint.com or call (877) 367-2696.



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Xcel Specifications

Standards

- PCI Local Bus Revision 2.2
- FIPS 46-3 Data Encryption Standards
- FIPS 186-2 Digital Signature Standard (DSA)
- FIPS 180-1 Secure Hash Standards
- FIPS 140-2 Security Level 2
- RFC2104 HMAC: Key Hashing for Message Authentication
- RFC2246 TLS Protocol for Version 1.0
- RFC2401 to RFC2410 Various IP Security Protocols and Usages

Cryptographic Functions Supported

- IP Security
- Secure Sockets Layer (SSL)
- Transport Layer Security (TLS)
- Private Key Encryption/Authentication
- DES-CBC
- 3DES-CBC
- RC4
- SHA-1
- MD5
- Public Key
- Diffie-Hellman
- RSA
- DSA
- Hardware Random Number Generator

Compatibility

- E4501U, E350si, E450si, E550si, Extreme, Extreme II

Certifications

- UL 1950
- CSA22.2 No. 950
- EN60950
- FCC Part 15, Class B
- CES-003, Class B
- EMC Directive 89/336/EEC
- EN55022, Class B
- EN55024
- RoHS

Environmental

- Operating temperature: 0°C to 50°C
- Storage temperature: -40°C to 70°C
- Humidity: 0% to 95% (non-condensing)

