

ALEF NULA
DOVERENLIVÉ SLUŽBY



IronPort

Martin Jenčo

ICSP Mail and Web

martin.jenco@alefnula.sk

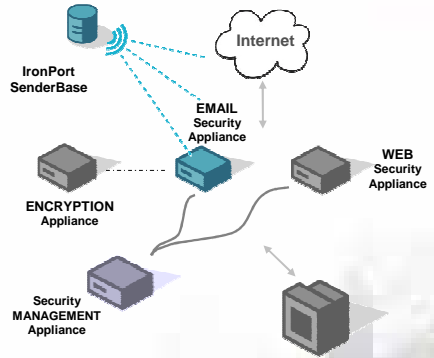
v 2.1

ALEF NULA
DOVERENLIVÉ SLUŽBY



IronPort Email Security Appliances

IronPort Perimeter Security Appliances



Web Security

Email Security

Security management

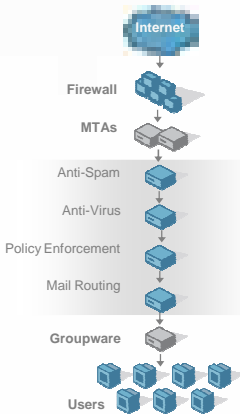
7. 4. 2010

3

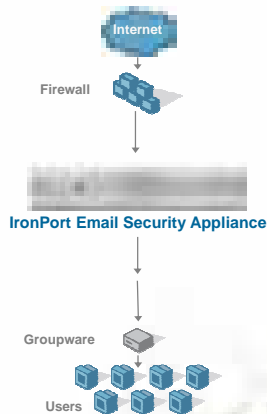
IronPort Perimeter Security Appliances



Standard Solution



IronPort Solution



7. 4. 2010

4

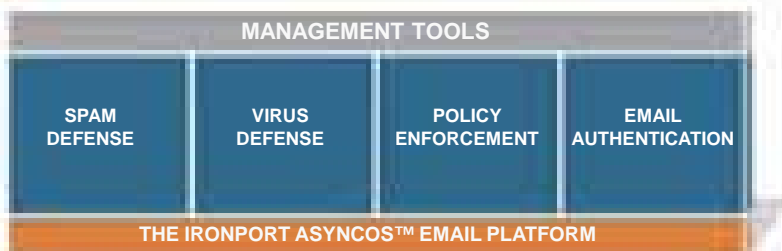
IronPort Architecture for Multi-Layered Email Security



7. 4. 2010

5

IronPort AsyncOS™ *Unmatched Scalability and Security*



- AsyncOS scalable and secure OS optimized for messaging
- Advanced Email Controls protect reputation and downstream systems
- Standards-based Integration replaces legacy systems with ease

7. 4. 2010

6

IronPort AsyncOS™



- **Based on FreeBSD kernel – TUNED**
- **Stackless threading model (PYTHON) -> 10000 simultaneous connections**
- **High performance file system**
- **I/O driven sheduler optimized for asynchronous nature of messaging**
- **No end user-accessible UNIX shell**

7. 4. 2010

7

IronPort AsyncOS™

Revolutionary Email Delivery Platform



Traditional Email Gateways
And Other Appliances



IronPort Email Security Appliance



7. 4. 2010

8

An Unfair Fight



	IronPort	Bluecoat	Websense	Barracuda
Application-layer Proxy	●	+	N/A	●
L4 Network Scanning	+	-	●	-
Application Layer Content Scanning	+	●	N/A	●
Web Reputation Filters	+	●	●	-
Best of breed Malware signatures	+	●	-	●
URL Filtering	+	+	+	●

7. 4. 2010

90



95% of companies who try Cisco IronPort become customers.

Contact your IronPort sales team today!