



The Power of *Deep*AUTOMATION and Real Availability

The challenge for medium to large enterprises is finding network security that really works — at the right scale and cost. Resilience FCR models 20 and 30 offer you the best security, Deep Automation and Real Availability with unmatched flexibility to scale firewall / VPN throughput to your changing business environment with minimum cost and risk. The popular FCR products are the only firewall solution platform that's purpose-built with deep automation and real availability to run Check Point VPN-1 software.

Benefits

- FCR solution enables automatic failover to a hot standby module
- Check Point VPN-1 provides the best security software you can purchase
- Resilience FCR goes from box to operational in under 15 minutes
- Resilience Real Availability delivers 99.999% availability
- Resilience delivers the lowest total cost of ownership
- Continuous Secured OwnershipSM protects your investment



Deep Automation. Real Availability. Global Control.

Corporate Headquarters

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About Resilience

Resilience delivers data security solutions with the deep automation and real availability demanded by busy IT departments for critical applications. Backed by the Resilience Continuous Secured Ownership warranty and industry-leading support, Resilience's high performance appliances deliver zero downtime, enable 15 minute provisioning and automation of key tasks like Monitoring and Recovery, and lower operating costs. Established in 1995, Resilience is based in Mountain View, CA. With 3 patents in high availability technology, Resilience solutions are installed in leading financial, aerospace, military and other organizations around the world.

Check Point: The Highest Level Security

Models 20 and 30 are purpose-built platforms for Check Point Express[®] and Check Point VPN-1 Pro firewall / VPN software. Check Point Express is the affordable solution for SMB networks. Check Point VPN-1 is the enterprise solution. With Application Intelligence and SmartDefense, both Check Point solutions deliver the industry's most comprehensive defense against current and new attacks with proven protection against the SANS "Top 20" Internet security threats.

Resilience Real Availability: The Highest Level of Availability

If you don't have high availability, you're never sure your network has security. Resilience FCR delivers a superior form of high availability through our full system mirroring that keeps the Check Point application up and running 99.999% of the time. Resilience Real Availability integrates high availability features across all systems layers of FCR dual-module architecture to create a multi-layer solution with no single point of failure.

Resilience Flexibility: Scalable Throughput for Your Changing Requirements

Running Check Point VPN - 1 with Performance Pack gives FCR models 20 and 30 the blinding speed required by large enterprises. Choosing Check Point Express software without Performance Pack lets medium-sized businesses scale back costs while enjoying performance scaled to their business needs. When you need more bandwidth, simply upgrade the software to scale up the FCR 20's or 30's performance.

Resilience *Deep*AUTOMATION: The Greatest Ease of Ownership

What if your least experienced technician could provision a redundant pair of firewalls in 15 minutes instead of hours or days? Resilience's *Deep*AUTOMATION makes it easy to go from box to operational in under 15 minutes for virtually any member of your IT team, giving you the resource flexibility required by IT teams today. An operator performs appliance setup and administration through Resilience's 5 to LiveTM GUI. This simple Web interface lets users configure their FCR and Check Point software in five simple steps for a solution that's fully operational in 15 minutes.

Resilience *Deep*AUTOMATION functionality also means that upon detection of a failure, the hot-standby module in an FCR appliance automatically takes over operations for the primary module. Failover occurs in 30 seconds. After failover, remote users continue to work without interruption. Any user can hot-swap a replacement in the field with little or no service disruption; the replacement module self-configures automatically. FCR automatic failover and self-configuring modules are particularly important for providing perimeter security at remote locations where IT staff is not on site. Resilience backs FCR appliances with the Continuous Secured Ownership WarrantySM to provide the Check Point solution with no End-of-Life.



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FCR Technical Specifications

Model Number	20	30
Firewall Throughput with Performance Pack	2.0 Gbps	2.2 Gbps
Firewall Throughput without Performance Pack	800 Mbps	1.2 Gbps
VPN Throughput with Performance Pack	450 Mbps	500 Mbps
VPN Throughput without Performance Pack	125 Mbps	350 Mbps
Rack Height	1 RU	1 RU
Number of 10/100/1000 Ports	6 (+2)*	6 (+2)*
Number of CPUs	1	1
RAM	1 GB	2 GB
Fault Detection / Failover	HW + SW / Auto	HW + SW / Auto

*The additional 2 ports are dedicated to iHA synchronization

Standard Features

- Convenient front-facing ports
- RESlink card, cable and dedicated Ethernet interconnects
- RES/OSTM: Hardened, secure Linux based operating system
- Easy pre-loaded software
- Resilience 5 to LiveTM easy installation GUI
- Automatic installation and configuration of iHA and replacement hardware
- Simple and secure Remote Management GUI
- Check Point NGX or NG with Application Intelligence (licenses sold separately)
- SSL network extender
- Rack mounting ears

Single Unit Physical Specifications

20, 30

Height:	1.75" (4.4 cm)
Width:	16.75" (42.5 cm)
Depth:	17" (43.2 cm)
Weight:	17.0 lbs (7.73kg)

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