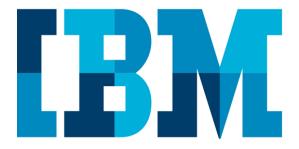### Highlights

- *IBM is exiting the network intrusion prevention arena effective Dec 31, 2017, with support for current clients through Dec 31, 2022*

- *As a result of the strategic relationship with Cisco Systems Security Business Group, IBM will, as appropriate, introduce XGS/GX clients to Cisco Firepower solutions*

- *A clear migration path to the Cisco Firepower NGIPS and NGFW solutions exists for IBM XGS/GX clients looking to move to Cisco solutions*

IBM and Cisco Collaboration in the Next-Gen Intrusion Prevention Market

On August 15, 2017, IBM announced their intention to stop selling the IBM QRadar Network Security (XGS) product line. This decision will take effect on December 31, 2017 and current customers will be supported until December 31, 2022.

IBM's decision was based on an analysis of conditions, competitiveness, and strategic fit. It also reflected their belief in the strength and value of their relationship with Cisco Systems Security Business Group (SBG). One aspect of this relationship is that IBM's sales organizations will be introducing Cisco's Firepower NGIPS and Firepower NGFW solutions to XGS/GX customers, where appropriate, who are looking to refresh their network security defenses.

The IBM-Cisco Security Relationship

Announced in May 2017, the relationship was the culmination of a year's worth of effort between the two security organizations. The growing need for integrated security and faster threat response prompted IBM and Cisco to explore how new and existing customers could be better served. The focus is on simplifying the security process, reducing the time to detect and to mitigate threats, and giving security teams integrated tools to help automate a threat response with greater speed and agility.

The relationship has already yielded fruitful collaboration between the IBM X-Force and Cisco Talos security research teams to address the WannaCry ransomware attacks, and integration between IBM QRadar SIEM and the Cisco Firepower solutions. And now, with IBM's decision to exit IPS, IBM sales will be able to introduce their customers to Cisco's Firepower solutions.

Available Migration Paths from IBM to Cisco

Firepower NGIPS (Next-Generation IPS)

Cisco Firepower NGIPS provides network visibility, security intelligence, automation and threat effectiveness against known and unknown threats. Gartner has ranked Firepower NGIPS as a Magic Quadrant Leader for six years running, and the independent NSS Labs testing organization has consistently rated Cisco Firepower NGIPS as a recommended solution. Firepower NGIPS is available to customers requiring high speed threat inspection and inspection of "East-West" traffic to guard against breaches within the enterprise and data center. Additionally, Firepower customers can elect to add Cisco Advanced Malware Protection (AMP) for Networks to their solution, it is also managed by the Firepower Management Center and will integrate with IBM QRadar SIEM.

Firepower NGFW (Next-Generation Firewall)

The Cisco Firepower NGFW provides granular control over more than 4,000 commercial applications. Its single management interface delivers unified visibility from the network to the endpoint. Firepower NGFW enables comprehensive policy management that controls access, stops attacks, defends against malware and provides integrated tools to track, contain and recover from attacks that do get through. Firepower NGFW also includes a next-generation IPS (Firepower NGIPS).

Migrating From IBM to Cisco

The tables below provide information for those IBM XGS/GX customers that want to migrate to the Firepower NGIPS or NGFW solutions. While the tables provide a like-for-like comparison, many customers choose appliances with higher throughput levels when they refresh their network security.

IBM XGS migration to Firepower NGIPS

IBM XGS	Inspection Performance[1]	Cisco Migration Product	Performance (IPS/AVC)
XGS 3100	L1: 400Mbps L2: 800Mbps	FP7110 FP7120 ASA 5525-X running FTD	500 Mbps 1 Gbps 1 Gbps
XGS 4100	L1: 750Mbps L2: 1.5Gbps	FP7120 FP7125 ASA 5555-X running FTD FPR2110	1 Gbps 1.25 Gbps 2 Gbps 2 Gbps
XGS 5100	L1: 2.5Gbps L2: 4Gbps L3: 5Gbps L4: 7Gbps	FPR2100 Series FPR4100 Series NGIPS	2-8.5 Gbps 10-24 Gbps
XGS 5200	L1: 3Gbps L2: 6Gbps L3: 9Gbps L4: 12Gbps	FPR4100 Series NGIPS	10-24 Gbps
XGS 7100	L1: 5Gbps L2: 10Gbps L3: 15Gbps L4: 20Gbps L5: 25Gbps	FPR4100 Series NGIPS FP8300 Series NGIPS	10-60 Gbps

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[1] IBM inspection performance includes the base performance and licensable performance upgrades

IBM GX migration to Firepower NGIPS

IBM GX	Inspection Performance	Cisco Migration Product	Performance (IPS/AVC)
GX4004-200 GX4004 GX508	Up to 200Mbps Up to 800Mbps Up to 1.5Gbps	FP7110 FP7120 FP7125 ASA5555-X running FTD FPR2110	500 Mbps 1.0 Gbps 1.25 Gbps 2.0 Gbps 2.0 Gbps
GX5108	Up to 2.5Gbps	FP7125 ASA5555-X running FTD FPR2120	1.25 Gbps 2.0 Gbps 3.0 Gbps
GX5208	Up to 4Gbps	FPR2130 FPR4100 Series NGIPS	5 Gbps 10-24 Gbps
GX7412-5	Up to 5Gbps	FPR2130 FPR4100 Series NGIPS	5 Gbps 10-24 Gbps
GX7412-10	Up to 10Gbps	FPR4100 Series NGIPS	10-24 Gbps
GX7412	Up to 15Gbps	FPR4100 Series NGIPS FP8300 series	10-60 Gbps
GX7800	Up to 20Gbps	FPR4100 Series NGIPS FP8300 series	10-60 Gbps

IBM XGS migration to Firepower NGFW

IBM XGS	Inspection Performance[1]	Cisco Migration Product	Performance (IPS/AVC)
XGS 3100	L1: 400Mbps L2: 800Mbps	ASA5516-X	900 Mbps
XGS 4100	L1: 750Mbps L2: 1.5Gbps	ASA5555-X FPR2110	2.0 Gbps 2.0 Gbps
XGS 5100	L1: 2.5Gbps L2: 4Gbps L3: 5Gbps L4: 7Gbps	FPR 2100 Series NGFW	2-8.5 Gbps
XGS 5200	L1: 3Gbps L2: 6Gbps L3: 9Gbps L4: 12Gbps	FPR 4100 Series NGFW	10-24 Gbps
XGS 7100	L1: 5Gbps L2: 10Gbps L3: 15Gbps L4: 20Gbps L5: 25Gbps	FPR4100 Series NGFW FPR9300 Series NGFW	10-24 Gbps

IBM GX migration to Firepower NGIPS

IBM GX	Inspection Performance	Cisco Migration Product	Performance (IPS/AVC)
GX4004-200 GX4004 GX508	Up to 200Mbps Up to 800Mbps Up to 1.5Gbps	ASA5555-X FPR2110	2.0 Gbps 2.0 Gbps
GX5108	Up to 2.5Gbps	ASA5555-X FPR2120	2.0 Gbps 3.0 Gbps
GX5208	Up to 4Gbps	FPR2130/2140	5-8 Gbps
GX7412-5	Up to 5Gbps		
GX7412-10	Up to 10Gbps	FPR4100 Series NGFW FPR9300 Series NGFW	10-60 Gbps
GX7412	Up to 15Gbps		
GX7800	Up to 20Gbps		

For more information

To learn more about this offering, contact your IBM representative or IBM Business Partner.

To learn more about Cisco Firepower solutions and their benefits, visit this website, or for more details:

Cisco Firepower NGIPS

- www.cisco.com/go/ngips
- Video – Superior Threat Protection: https://www.youtube.com/watch?v=EsSoxdKg7HA&index=29&list=PL6FEA443253B44EC2
- Video – Power of Visibility: https://www.youtube.com/watch?v=g6BzSobGqIE&index=30&list=PL6FEA443253B44EC2
- Video – Automation | Correlation | Integration: https://www.youtube.com/watch?v=MX1nHqVpcqg&index=31&list=PL6FEA443253B44EC2

Cisco Firepower NGFW

- www.cisco.com/go/ngfw