Gigamon®

# How to Choose a Next-Generation Network Packet Broker with Confidence

Next-generation network packet brokers (NGNPBs) have been transformed over a few short years. Today, they ensure that IT security **and** performance monitoring tools have comprehensive visibility into network traffic across the enterprise and operate at peak efficiency. They help security and network operations teams remove blind spots, detect attacks and protect the performance of networks and applications.

Not all NGNPBs are created equal. Use the checklist below to ensure you pick a packet broker that meets all of your requirements.

SINGLE VIEW AND COMMON ARCHITECTURE

A state-of-the-art NGNPB provides complete visibility into physical, virtual and cloud infrastructure.

✓ **PHYSICAL SERVERS**

✓ **VIRTUAL ENVIRONMENTS**

✓ **CLOUD PLATFORMS**
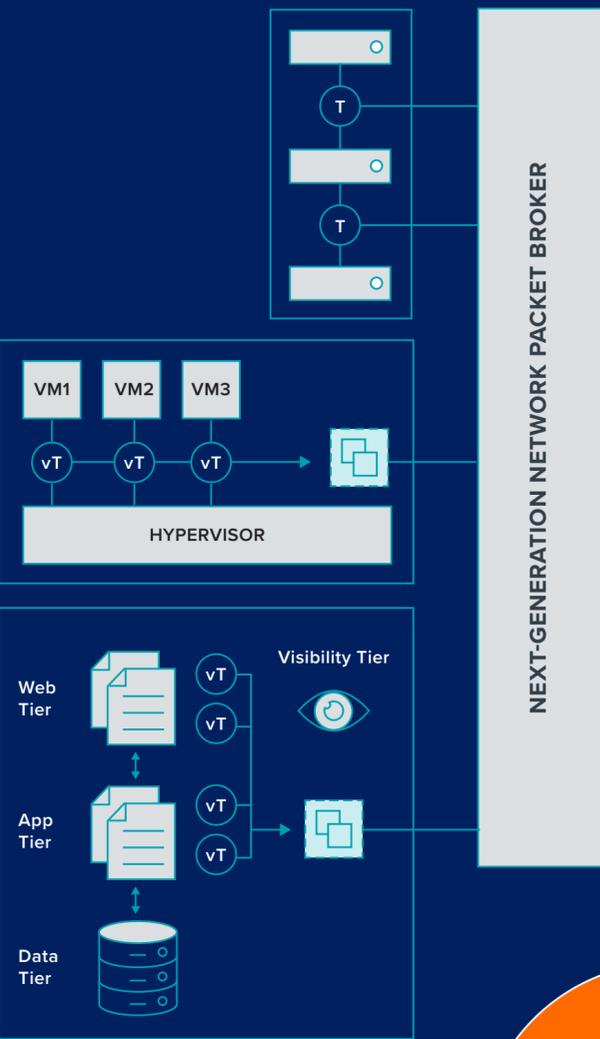
SUPPORTS ALL TOOLS

Your NGNPB is able to aggregate, balance, filter and decrypt network traffic while performing other services for:

✓ **INLINE TOOLS**
Security solutions including next-generation firewalls (NGFW), advanced threat detection (ATD) solutions, web application firewalls (WAF) and intrusion prevention systems (IPS).

✓ **OUT-OF-BAND TOOLS**
Network management and security solutions, including network and application performance monitoring tools, SIEMs, intrusion detection systems (IDS), data leak prevention (DLP) products, behavior analytics (UEBA) and forensics tools.
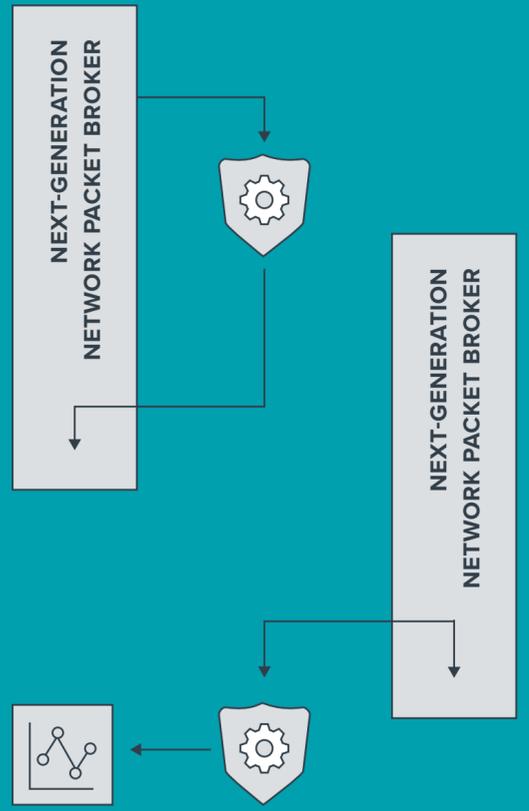
Is your packet broker checking the right boxes?

INTELLIGENT TOOLS

What makes a packet broker "next generation?" It being able to provide the traffic visibility and context necessary to monitor and secure today's multi-tier digital applications.

✓ **APPLICATION IDENTIFICATION AND TRAFFIC FORWARDING**
Isolates and extracts application traffic and shares it with relevant monitoring and security tools.

✓ **IMPROVE APPLICATION PERFORMANCE AND NETWORK SECURITY**
Generates 5,000+ metadata elements to empower security analytics and performance monitoring tools.

BACKED BY GLOBAL RESOURCES

Strategic resources like your NGNPB deserve top-notch backing from an innovative partner ecosystem, active customer community and global support professionals.

✓ **ACTIVE CUSTOMER COMMUNITY**

✓ **THRIVING TECHNOLOGY ECOSYSTEM**

✓ **GLOBAL SUPPORT**

We're changing the game on how you see, control and contextualize traffic across your physical, virtual and cloud networks.

Reduce risk, complexity and costs to meet your business and innovation needs now — not later — with powerful visibility and insights into your organization's network activity.

Learn more about what NGNPBs can do for your organization by downloading *The Definitive Guide to Next-Generation Network Packet Brokers*.

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