Reasons to Choose a Dedicated Next-Gen IPS

1. Effectiveness, Performance, and Openness
   - Get Advanced Threat Protection
     - Maintain network performance while securing data, servers, and apps.
     - Ensure business continuity with fail open and high availability.
     - Integrate with SIEMs, threat intelligence feeds, and more.
     - Deploy where firewalls can’t go, or behind firewalls.
     - Block more threats while maintaining network performance.

2. System Hardening
   - Address Unpatched or ‘Unpatchable’ Vulnerabilities
     - Mitigate unpatched vulnerabilities cost-effectively.
     - Gain protection in hard-to-patch areas, such as IoT, ICS, and SCADA.
     - Apply as a stop-gap measure when your test process delays patching.
     - Address vulnerabilities with automated IPS rules.

3. Compliance and Segmentation
   - Address Regulations and Employ Best Practices for Network Segmentation
     - Meet compliance needs.
       - PCI
       - HIPAA
       - HITECH
       - NIST 800-53
       - And more
     - Inspect between segments in corporate, campus, and data center networks.
     - Meet compliance requirements and enhance network segmentation with effective threat inspection.

4. Separation of Duties
   - Meet the Needs of Security and Network-Focused Teams
     - Access control and separation of duties for monitoring, policy creation, and remediation.
     - Delegate tasks to managed service security providers.
     - Separate firewall and IPS management while providing visibility to teams.

5. Protection of Dynamic Workloads
   - Gain Visibility in Virtualized and Cloud Environments
     - Apply consistent security policies to workloads traversing your physical, virtual, and cloud environments.
     - Inspect workloads between virtual machines.
     - Monitor East-West data center traffic.
     - Allow for rapid security provisioning to enable digital business.

Resources
- Protecting Your Digital Business: The Case for Next-Generation Intrusion Prevention
  - Find out why adding an NGIPS to your security architecture is advantageous. Read White Paper.
- What is NGIPS?
  - Learn the distinct advantage a Cisco Firepower NGIPS delivers to your Network Security efforts. Watch the video.
- Cisco NGIPS Website
  - Stay up-to-date on the latest trends and see what’s new in security from Cisco.

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