NEC 5G Portfolio

NEC Security Solution for CSP

Experience the flexibility of NEC security solutions and services with state of art AI technology tailored for 5G digital business assets transformation

Solution Overview

Intelligent

- Security Management

NEC Security Solution for CSP delivers a full set of data-driven automated security orchestration tools for Service Providers. NEC brings together best of breed tools in monitoring, detection and mitigation in a single comprehensive solution set. It provides your security network and IT teams a transversal framework to work effectively together on efficient security case resolution.

Robust

- Evolving Defense

Agile security platform with optimized placement of security functions potentially enables threats to be detected and mitigated before affecting the network and IT resources operations. This approach requires a solid interwork between security management, and orchestration, which NEC can provide through expertise in virtualization, orchestration and AI technology.

Trusted

- Joint Business Approach

NEC started the CSIRT activity in the year 2000 accumulating broad experience in security integration and operation projects worldwide. NEC aims to further expand AI based security solutions to businesses, telecommunication carriers, data center operators and public sector throughout the world, combining NEC original products and services with partner solutions.

Vertical applications

- Enterprise
- Retail
- Smart City
- IoT
- Digital Services
- Telecom Cloud
- Network Infrastructure

Security Lifecycle Automation

Security Management

E2E Service Orchestration
Leaving machine learning technologies to detect and mitigate unknown and advance threats.

Big data approach to aggregate data across domains, performing real-time network state visualization.

Coupling with service orchestration to realize end-to-end network security management and automation.

Security Management

<table>
<thead>
<tr>
<th>Monitoring</th>
<th>Advanced Detection</th>
<th>Mitigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Event Management</td>
<td>Correlation Engine</td>
<td>Incident Management</td>
</tr>
<tr>
<td>Policy Management</td>
<td>Analytics based detection</td>
<td>Playbook Engine</td>
</tr>
<tr>
<td>Patch Management</td>
<td>Threat Intelligence</td>
<td>Orchestration</td>
</tr>
<tr>
<td>Access Management</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Security as Digital Service

<table>
<thead>
<tr>
<th>Antivirus</th>
<th>URL Filtering</th>
<th>SSL Decryption</th>
<th>Web App Firewall</th>
</tr>
</thead>
<tbody>
<tr>
<td>NG-Firewall</td>
<td>Security Dashboard</td>
<td>VPN</td>
<td>Anti-DDoS</td>
</tr>
</tbody>
</table>

Cloud Security

<table>
<thead>
<tr>
<th>Hypervisor Security</th>
<th>Cloud Perimeter Security</th>
</tr>
</thead>
</table>

Network Security

<table>
<thead>
<tr>
<th>Antivirus</th>
<th>URL Filtering</th>
<th>SSL Decryption</th>
</tr>
</thead>
<tbody>
<tr>
<td>NG-Firewall</td>
<td>Security Dashboard</td>
<td>VPN</td>
</tr>
</tbody>
</table>

Advantages

**Security Systems Teams**

- Full stack service-centric security management and control
- Leveraging machine learning technologies to detect and mitigate unknown and advance threats
- Big data approach to aggregate data across domains, performing real-time network state visualization
- Coupling with service orchestration to realize end-to-end network security management and automation
- Best of breed pre-integrated and certified security tools for effective security case resolution

**Business Services Teams**

- Complete solution to help you monetize your network security services
- Broad expertise in CSP network and cloud areas to successfully deploy and upsell security services
- Build a truly multi-vendor SDN/NFV/IoT/Security offering by selecting the right services for your business
- Benefit from sharing the experience of new value added security solutions with other service providers in the ecosystem
- Fast time-to-market for pre-integrated and certified partner security solutions

NEC Corporation

- www.nec.com
- contact_nwsecurity@spsl.jp.nec.com

NEC Europe

- www.uk.nec.com
- security@emea.nec.com

Netcracker Technology

- www.netcracker.com

The system names, product names, company names and logos in this catalog are the trademarks or registered trademarks of each company.

When exporting this product from Japan (including supplying services to non-residents), it is necessary to follow the procedures required by the Foreign Exchange and Foreign Trade Law and any other applicable laws or export regulations. If you are unsure which laws and/or regulations are applicable to your case or if you require documents from NEC in order to obtain an export license, please contact the dealer where you purchased your product, or your local NEC sales office. Please note that the contents of this catalog, including specifications and design, are subject to change without notice.

© 2019 NEC Corporation. All rights reserved. NEC and NEC logo are trademarks or registered trademarks of NEC Corporation that may be registered in Japan and other jurisdictions. All trademarks identified with ® or ™ are registered trademarks or trademarks respectively. Models may vary for each country. Please refer to your local NEC representatives for further details.