Security Around the Clock

Cyber Security Factory @ Asia Pacific
NEC provides:
- Managed Security Services
- Security Consultancy Services
- Vulnerability Assessment / Penetration Testing
- Cyber Intelligence
- Cyber Security Training
- Security Monitoring Services
- Security Architecture Design

NEC's Cyber Security Factory Offerings

1. Professional Services
   - 24/7 Incident Response
   - MSS of Gateway (FW/NIPS)
   - MSS of Outbound Web Protection

2. Managed Security Services
   - Cyber Security Review
   - MSS of APT (E-mail & Web)
   - Secure Mobile Communications as a Service

3. Hosting Services
   - Vulnerability Assessment
   - MSS of APT (Server)
   - Cyber Range Training

4. Private SOC Consultancy, Design, Build
   - Penetration Testing
   - Cyber Threat Intelligence

5. NEC's latest Cyber Security Factory, launched in 2015
**People**

NEC's culture embraces Security locally, nationally and globally

- Our team is located in Singapore.
- Our people comply with stringent policy requirements that include staff security checks, and other technical requirements.
- We have invested heavily in our development of this service providing engineering support, class-room training and shadowing with relevant staff completing:
  - Vendor certification program with exam covering SIEM platform.
- All SOC staff will complete NEC process training program specific to security incidents and handling.

**Security Operations**

Responsible for 24 x 7 detection, analysis and response

**Analyst Team**

Responsible for review (use case & platform management)

**Technical Design Team**

Responsible for architectural strategy

**Technology**

- Adopts latest SIEM technology.
- Robust multi-tenanted architecture suited to government and enterprise implementations.
- Leading the Reputational Threat Management Model by analysing real-time threats from customers globally (including government).

**Process**

- 4 operational stages — Detect, Analyse, Respond, Recovery and Review.
- Customer deployment process.
- Aligned to establish Incident reporting, Problem and Change management processes Integrated into NEC Service Management tool.
- Apply Standard Operating Procedures (SOP) to meet customer’ Service Level Agreements (SLA).
**Process**

- Alarm validated and Remedy incident logged by Cyber Security Factory
  - Customer Stakeholders informed
  - Cyber Security Factory Engaged
  - Assess and decide
  - Containment actions
  - Incident resolution steps through to closure

**Benefits**

**Security Benefits**
- Reduce your security administration
- Round the clock monitoring of your cyber security health
- Event/Incident management and response
- Business Continuity
- Business Benefits

**Cost & Operation Benefits**
- Scalable and Extendable
- Enhanced Security Posture
- Business Continuity
- Hosting Services provided by Cyber Security Factory

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**Detect**
- 24 x 7 event collection, alarm monitoring and alerts

**Analyse**
- 24 x 7 triage by the Cyber Security Factory team who validate the alarm utilising the latest SIEM dashboard and monitoring tools

**Respond**
- 24 x 7 immediate response through NEC security team
- Integrated approvals to improve containment speed

**Recover**
- Instantaneous recovery steps to minimize operational downtime

**Review**
- Cyber Security Factory team is constantly updating and fine-tuning rules to evolve use cases based on threat landscape
- Real-time reports available through the dashboard

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