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1 Module Overview

The Network Security Platform (NSP) Sensor M-8000 P (HW P/N M-8000 P, Version 1.40; FW Version 7.1.15.4; FIPS Kit P/N IAC-FIPS-KT8) is a multi-chip standalone cryptographic module as defined by FIPS 140-2. It is an Intrusion Prevention System (IPS) and Intrusion Detection System (IDS) designed for network protection against zero-day, DoS/DDoS, encrypted and SYN Flood attacks, and real-time prevention of threats like spyware, malware, VoIP vulnerabilities, phishing, botnets, network worms, Trojans, and peer-to-peer applications. The cryptographic boundary is the outer perimeter of the enclosure, including the removable power supplies and fan trays. (The power supplies and fan trays are excluded from FIPS 140-2 requirements, as they are not security relevant.)

The McAfee M-8000 product consists of the M-8000 P cryptographic module physically connected with the M-8000 S cryptographic module. This security policy describes the M-8000 P only.

Figure 1 shows the module and its cryptographic boundary.

Figure 1 – Image of the Cryptographic Module
2 Security Level

The cryptographic module meets the overall requirements applicable to Level 2 security of FIPS 140-2. Table 1 specifies the levels met for specific FIPS 140-2 areas.

<table>
<thead>
<tr>
<th>Security Requirements Section</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>Module Ports and Interfaces</td>
<td>2</td>
</tr>
<tr>
<td>Roles, Services and Authentication</td>
<td>2</td>
</tr>
<tr>
<td>Finite State Model</td>
<td>2</td>
</tr>
<tr>
<td>Physical Security</td>
<td>2</td>
</tr>
<tr>
<td>Operational Environment</td>
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</tr>
<tr>
<td>Cryptographic Key Management</td>
<td>2</td>
</tr>
<tr>
<td>EMI/EMC</td>
<td>2</td>
</tr>
<tr>
<td>Self-Tests</td>
<td>2</td>
</tr>
<tr>
<td>Design Assurance</td>
<td>3</td>
</tr>
<tr>
<td>Mitigation of Other Attacks</td>
<td>N/A</td>
</tr>
</tbody>
</table>
3 Modes of Operation

3.1 FIPS Approved Mode of Operation

The FIPS Approved mode of operation is defined by the use of only the FIPS Approved and allowed algorithms, modes, and key sizes listed below. It is the responsibility of the operator of the module to ensure that algorithms, modes, and key sizes Disallowed per NIST SP 800-131A are not used (see Section 3.2).

The module supports the following FIPS Approved algorithms:

- AES CBC mode with 128 bits for encryption and decryption (Cert. #880)
- Triple-DES CBC mode with 2 and 3 keys for encryption and decryption (Cert. #781)  
  (Note: 2-key Triple-DES encryption is Restricted per SP 800-131A and will be Disallowed in 2016. 2-key Triple-DES decryption will continue to be acceptable for Legacy-use.)
- FIPS 186-2 RSA with 1024 and 2048 bit keys for signature verification (Cert. #425)  
  (Note: RSA signature verification with 1024 bit keys and 2048 bit keys with SHA-1 is acceptable for Legacy-use per SP 800-131A.)
- FIPS 186-2 DSA with 1024 bit keys for signature verification (Cert. #345)  
  (Note: DSA signature verification with 1024 bit keys is acceptable for Legacy-use per SP 800-131A.)
- SHA-1 and SHA-256 for hashing (Cert. #871)
- ANSI X9.31 RNG with 2-Key Triple-DES (Cert. #505)  
  (Note: ANSI X9.31 RNG is Deprecated per SP 800-131A and will be Disallowed in 2016.)
- HMAC-SHA-1 and HMAC-SHA-256 for message authentication (Cert. #971)
- FIPS 186-2 XYSSL RSA with 2048 bit keys for signature verification (Cert. #830)  
  (Note: RSA signature verification with 2048 bit keys and SHA-1 will continue to be allowed for Legacy use per SP 800-131A.)
- XYSSL SHA-1 for hashing and for use with image verification (Cert. #970)
- TLS v1.0/1.1 KDF for TLS session key derivation (CVL Cert. #57)
- SSH KDF for SSH session key derivation (CVL Cert. #58)

The module supports the following FIPS allowed algorithms and protocols:

- NDRNG for seeding the ANSI X9.31 RNG
- TLS v1.0 with the following cipher suites:
  - TLS_RSA_WITH_AES_128_CBC_SHA for communication with Network Security Platform (NSP) Manager
- SSH v2 with the following cipher suites:
  - Key Exchange methods (i.e., key establishment methods): Diffie-hellman-group-exchange-SHA1, Diffie-hellman-group1-SHA1, Diffie-hellman-group14-SHA1
  - Public Key methods (i.e., authentication methods): SSH-DSS, SSH-RSA
  - Encryption methods: 3DES-CBC, AES128-CBC
  - MAC methods: HMAC-SHA1, HMAC-SHA1-96
- MD5 used to identify “fingerprint” of potential malware using Artemis database (used internal to the module only; no security claimed)
3.2 Non-Approved Mode of Operation

The module supports the following algorithms which are Disallowed as of January 1, 2014 per the NIST SP 800-131A algorithm transitions:

- FIPS 186-2 RSA signature generation with 1024 and 2048 bit keys using SHA-1 (Cert. #425)
- FIPS 186-2 DSA with 1024 bit keys for key generation and signature generation (Cert. #345)
- RSA key wrapping (key establishment methodology provides 80 bits of encryption strength; non-compliant)
- Diffie-Hellman key agreement (key establishment methodology provides 80 bits of encryption strength; non-compliant)

Use of any Disallowed algorithm, mode, or key size will place the module in the non-Approved mode of operation.

The following CSPs, public keys and services are affected if the above listed Disallowed algorithms are used (see Sections 6.1, 6.2 and 6.3):

CSPs
- Bulk Transfer Channel Session Key
- SSH Host Private Keys
- SSH Session Keys
- TLS Sensor Private Key (for ISM)
- TLS Session Keys (for ISM)

Public Keys
- SSH Host Public Key
- SSH Remote Client Public Key
- TLS Sensor Public Key (for ISM)
- TLS ISM Public Key

Services
- Show Status
- Network Configuration
- Administrative Configuration
- Firmware Update
- Install with ISM
- Change Passwords
- Zeroize
- Intrusion Detection/Prevention Management

Note: This section and the non-Approved mode were added to the Security Policy retroactively in 2014 due to SP 800-131A transitions and CMVP guidelines. This is strictly a documentation update.
## 4 Ports and Interfaces

Table 2 provides the cryptographic module’s ports and interfaces.

<table>
<thead>
<tr>
<th>Physical Ports</th>
<th>Logical Interfaces</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-Gig Monitoring Ports</td>
<td>Data Input/Output</td>
<td>8</td>
</tr>
<tr>
<td>1-GigE Monitoring Ports</td>
<td>Data Input/Output</td>
<td>8</td>
</tr>
<tr>
<td>GigE Management Port</td>
<td>Control Input, Data Output, Status Output</td>
<td>1</td>
</tr>
<tr>
<td>GigE Response Port</td>
<td>Data Output</td>
<td>1</td>
</tr>
<tr>
<td>RS232 Console/Aux Ports</td>
<td>Control Input, Status Output</td>
<td>2</td>
</tr>
<tr>
<td>Compact Flash</td>
<td>Data Input</td>
<td>1</td>
</tr>
<tr>
<td>Power Ports</td>
<td>Power Input</td>
<td>2</td>
</tr>
<tr>
<td>RJ11 Control Port</td>
<td>Data Input, Power Output</td>
<td>8</td>
</tr>
<tr>
<td>LEDs</td>
<td>Status Output</td>
<td>many</td>
</tr>
</tbody>
</table>

Notes:

1. Two 10-GigE ports (out of eight) are used to connect to the peer M-8000 S unit. The other six are used to monitor external traffic.

2. The GigE Response Port is connected directly to the peer M-8000 S unit’s GigE Management Port.

The module supports the following communication channels with the Network Security Platform (NSP) Manager (aka ISM):

- Install channel: Only used to associate a Sensor with the ISM (i.e., NSP Manager, see Table 3). They use a “shared secret”. ISM listening on port 8501.
- Trusted Alert/Control channel (TLS): ISM listening on port 8502
- Trusted Packet log channel (TLS): ISM listening on port 8503
- Command channel (SNMP, plaintext): Sensor listening to 3rd Party SNMP Clients on port 8500
- Bulk transfer channel (All output is encrypted): ISM listening on port 8504
5 Identification and Authentication Policy

The cryptographic module shall support four distinct “User” roles (Admin, Sensor Operator(s), M-8000 S, and 3rd Party SNMP Client(s)) and one “Cryptographic Officer” (CO) role (Network Security Platform Manager). Table 3 lists the supported operator roles along with their required identification and authentication techniques. Table 4 outlines each authentication mechanism and the associated strengths.

Table 3 - Roles and Required Identification and Authentication

<table>
<thead>
<tr>
<th>Role</th>
<th>Type of Authentication</th>
<th>Authentication Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admin</td>
<td>Role-based authentication</td>
<td>Username and Password</td>
</tr>
<tr>
<td>Sensor Operator(s)</td>
<td>Role-based authentication</td>
<td>Username and Password</td>
</tr>
<tr>
<td>Network Security Platform Manager (CO)</td>
<td>Role-based authentication</td>
<td>Digital Signature</td>
</tr>
<tr>
<td>M-8000 S</td>
<td>Role-based authentication</td>
<td>Username and Password</td>
</tr>
<tr>
<td>3rd Party SNMP Client(s)</td>
<td>Role-based authentication</td>
<td>Username, Privacy and Authentication key</td>
</tr>
</tbody>
</table>

Table 4 – Strengths of Authentication Mechanisms

<table>
<thead>
<tr>
<th>Authentication Mechanism</th>
<th>Strength of Mechanism</th>
</tr>
</thead>
<tbody>
<tr>
<td>Username and Password</td>
<td>The password is an alphanumeric string of a minimum of fifteen (15) characters chosen from the set of ninety (90) printable and human-readable characters. The probability that a random attempt will succeed or a false acceptance will occur is $1/90^{15}$ which is less than $1/1,000,000$. After three (3) consecutive failed authentication attempts, the module will enforce a one (1) minute delay prior to allowing retry. Additionally, the module only supports 5 concurrent SSH sessions. Thus, the probability of successfully authenticating to the module within one minute through random attempts is $(3*5)/90^{15}$, which is less than $1/100,000$.</td>
</tr>
<tr>
<td>(Admin and Sensor Operator(s))</td>
<td></td>
</tr>
<tr>
<td>Username and Password</td>
<td>The password is an alphanumeric string of a minimum of eight (8) characters chosen from the set of ninety (90) printable and human-readable characters. The probability that a random attempt will succeed or a false acceptance will occur is $1/90^{8}$ which is less than $1/1,000,000$. After one (1) failed authentication attempt, the module requires a reboot prior to allowing retry which takes longer than one minute. The probability of successfully authenticating to the module within one minute through random attempts is $1/90^{8}$ which is less than $1/100,000$.</td>
</tr>
<tr>
<td>(M-8000 S)</td>
<td></td>
</tr>
<tr>
<td>Authentication Mechanism</td>
<td>Strength of Mechanism</td>
</tr>
<tr>
<td>--------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Digital Signature and RSA Key Wrap</td>
<td>RSA 1024 and 2048-bit keys are used for the signing (in isolated McAfee laboratory) and verification (by sensor) of digital signatures. The probability that a random attempt will succeed or a false acceptance will occur is $1/2^{80}$ which is less than $1/1,000,000$. The module can only perform one (1) digital signature verification per second. The probability of successfully authenticating to the module within one minute through random attempts is $60/2^{80}$ which is less than $1/100,000$.</td>
</tr>
<tr>
<td>Username, Privacy and Authentication Key</td>
<td>The privacy key and authentication key together make an alphanumeric string of a minimum of sixteen (16) characters chosen from the set of sixty-two (62) numbers, lower case letters, and upper case letters. The probability that a random attempt will succeed or a false acceptance will occur is $1/62^{16}$ which is less than $1/1,000,000$. The module will allow approximately one (1) attempt per millisecond, meaning that 60,000 attempts can be made per minute. The probability of successfully authenticating to the module within one minute through random attempts is $60,000/62^{16}$ which is less than $1/100,000$.</td>
</tr>
</tbody>
</table>
6 Access Control Policy

6.1 Roles and Services

Table 5 lists each operator role and the services authorized for each role. Following Table 5, all unauthenticated services are listed.

<table>
<thead>
<tr>
<th>Role</th>
<th>Authorized Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admin</td>
<td><strong>Show Status:</strong> Provides module status, usage statistics, log data, and alerts.</td>
</tr>
<tr>
<td>Sensor Operator(s)</td>
<td><strong>Sensor Operator Management:</strong> Allows Admin to add/delete Sensor Operators, set their session timeout limit, and unlock them if needed.</td>
</tr>
<tr>
<td>NSP Manager</td>
<td><strong>Network Configuration:</strong> Establish network settings for the module or set them back to default values.</td>
</tr>
<tr>
<td>M-8000 S</td>
<td><strong>Administrative Configuration:</strong> Other various services provided for admin, private, and support levels.</td>
</tr>
<tr>
<td>3rd Party SNMP Client(s)</td>
<td><strong>Firmware Update:</strong> Install an external firmware image through TFTP or compact flash.</td>
</tr>
<tr>
<td></td>
<td><strong>Install with ISM:</strong> Configures module for use. This step includes establishing trust between the module and the associated management station.</td>
</tr>
<tr>
<td></td>
<td><strong>Install with 3rd Party SNMP Client:</strong> Configures module for 3rd Party SNMP use. This step includes establishing trust between the module and the associated 3rd Party SNMP Client. Trust is provided by ISM.</td>
</tr>
<tr>
<td></td>
<td><strong>Change Passwords:</strong> Allows Admin and Sensor Operators to change their associated passwords. Admin can also change/reset Sensor Operators passwords.</td>
</tr>
<tr>
<td></td>
<td><strong>Zeroize:</strong> Destroys all plaintext secrets contained within the module.</td>
</tr>
<tr>
<td></td>
<td><strong>Intrusion Detection/Prevention Management:</strong> Management of intrusion detection/prevention policies and configurations through SNMPv3 and TLS.</td>
</tr>
<tr>
<td></td>
<td><strong>Intrusion Detection/Prevention Monitoring:</strong> Limited monitoring of Intrusion Detection/Prevention configuration, status, and statistics through SNMPv3.</td>
</tr>
<tr>
<td>Role</td>
<td>Authorized Services</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Admin</td>
<td>Sensor Operator(s) NSP Manager M-8000 S 3rd Party SNMP Client(s)</td>
</tr>
<tr>
<td>X</td>
<td>Disable SSH/Console Access: Disables SSH and Console access.</td>
</tr>
</tbody>
</table>

**Unauthenticated Services:**

The cryptographic module supports the following unauthenticated services:

- **Self-Tests**: This service executes the suite of self-tests required by FIPS 140-2.
- **Intrusion Prevention Services**: Offers protection against zero-day, DoS/DDoS, encrypted and SYN Flood attacks, and real-time prevention of threats like spyware, malware, VoIP vulnerabilities, phishing, botnets, network worms, Trojans, and peer-to-peer applications. *Note*: The only cryptography performed during this service is an MD5 hash to identify the “fingerprint” of malware.

**6.2 Definition of Critical Security Parameters (CSPs)**

The following are CSPs contained in the module:

- **Administrator Passwords**: Password used for authentication of the “admin” role through console and SSH login. Extended permissions are given to the “admin” role by using the “support” or “private” passwords.
- **Sensor Operator Passwords**: Passwords used for authentication of “user” accounts through console and SSH login. Extended permissions are given to the “user” account by using the “support” or “private” passwords.
- **3rd Party SNMP Client Privacy and Authentication Keys**: Passwords used for authentication of 3rd Party SNMP Clients.
- **M-8000 Password**: Password used for authentication of M-8000 S.
- **ISM Initialization Secret (i.e., ISM Shared Secret)**: Password used for mutual authentication of the sensor and ISM during initialization.
- **Bulk Transfer Channel Session Key**: AES 128 bit key used to encrypt data packages across the bulk transfer channel.
- **SSH Host Private Keys**: DSA or RSA 1024 bit key used for authentication of sensor to remote terminal for CLI access.
- **SSH Session Keys**: Set of ephemeral Diffie-Hellman, Triple-DES or AES, and HMAC keys created for each SSH session.
- **TLS Sensor Private Key (for ISM)**: RSA 1024 bit key used for authentication of the
sensor to ISM.

- **TLS Session Keys (for ISM):** Set of ephemeral AES and HMAC keys created for each TLS session with the ISM.
- **Seed for RNG:** Seed created by NDRNG and used to seed the ANSI X9.31 RNG.
- **Seed Key for RNG:** Seed created by NDRNG and used as the Triple DES key used in the ANSI X9.31 RNG.

### 6.3 Definition of Public Keys:
The following are the public keys contained in the module:

- **McAfee FW Verification Key:** RSA 2048 bit key used to authenticate firmware images loaded into the module.
- **SSH Host Public Key:** DSA or RSA 1024 bit key used to authenticate the sensor to the remote client during SSH.
- **SSH Remote Client Public Key:** DSA or RSA 1024 bit key used to authenticate the remote client to the sensor during SSH.
- **TLS Sensor Public Key (for ISM):** RSA 1024 bit key used to authenticate the sensor to ISM during TLS connections.
- **TLS ISM Public Key:** RSA 1024 bit key used to authenticate ISM to sensor during TLS connections.
### 6.4 Definition of CSPs Modes of Access

Table 6 defines the relationship between access to keys/CSPs and the different module services. The types of access used in the table are Read (R), Write (W), and Zeroize (Z). Z* is used to denote that only the plaintext portion of the CSP is zeroized (i.e., the CSP is also stored using an Approved algorithm, but that portion is not zeroized).

**Table 6 – Key/CSP Access Rights within Services**

<table>
<thead>
<tr>
<th>Service</th>
<th>Admin Passwords</th>
<th>Sensor Operator Passwords</th>
<th>ISM Initialization Secret</th>
<th>Bulk Transfer Chained Session Key</th>
<th>SSH Host Private Keys</th>
<th>SSH Session Keys</th>
<th>TLS Sensor Private Key (for ISM)</th>
<th>TLS Session Keys (for ISM)</th>
<th>Seed Key for RNG</th>
<th>McAfee FW Verification Key</th>
<th>SSH Host Public Key</th>
<th>ISM Remote Client Public Key</th>
<th>TLS ISM Public Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>Show Status</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
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<td>R</td>
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<td>R</td>
<td>R</td>
<td>R</td>
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<tr>
<td>Sensor Operator Management</td>
<td>R</td>
<td>W</td>
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<td></td>
<td></td>
<td>R</td>
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<td>Administrative Configuration</td>
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<tr>
<td>Firmware Update</td>
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<tr>
<td>Install with ISM</td>
<td>R</td>
<td>W</td>
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<tr>
<td>Install with 3rd Party SNMP Client</td>
<td>R</td>
<td>W</td>
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<tr>
<td>Change Passwords</td>
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<tr>
<td>Zeroize</td>
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<td>Z*</td>
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<tr>
<td>Intrusion Detection/Prevention Management</td>
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<td>Intrusion Detection/Prevention Monitoring</td>
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<tr>
<td>Disable SSH/Console Access</td>
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<tr>
<td>Self Tests</td>
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<tr>
<td>Intrusion Prevention Services</td>
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</tr>
</tbody>
</table>
7 Operational Environment

The FIPS 140-2 Area 6 Operational Environment requirements are not applicable because the device supports a limited operational environment.

8 Security Rules

The cryptographic module’s design corresponds to the module’s security rules. This section documents the security rules enforced by the cryptographic module to implement the security requirements of this FIPS 140-2 Level 2 module.

1. The cryptographic module shall provide five distinct operator roles: Admin, Sensor Operator(s), Network Security Platform Manager, M-8000 S, and 3rd Party SNMP Client(s).

2. The cryptographic module shall provide role-based authentication.

3. When the module has not been placed in a valid role, the operator shall not have access to any cryptographic services.

4. The cryptographic module shall perform the following tests:
   
   A. Power up Self-Tests:
      
      1. Cryptographic algorithm known answer tests (KATs):
         
         a. AES CBC 128 Encryption KAT and Decryption KAT
         b. Triple-DES CBC Encryption KAT and Decryption KAT
         c. RSA 1024 Signature Generation KAT and Signature Verification KAT
         d. RSA 2048 Signature Generation KAT and Signature Verification KAT
         e. DSA 1024 Signature Generation KAT and Signature Verification KAT
         f. SHA-1 KAT
         g. SHA-256 KAT
         h. ANSI X9.31 RNG KAT
         i. RSA 1024 Decrypt KAT
         j. HMAC SHA-1 KAT
         k. HMAC SHA-256 KAT
         l. XYSSL RSA 2048 Signature Verification KAT
         m. XYSSL SHA-1 KAT
         n. TLS 1.0/1.1 KDF KAT
         o. SSH KDF KAT

      2. Firmware Integrity Test: XYSSL RSA 2048 used

      3. Critical Functions Tests: N/A

   B. Conditional Self-Tests:
      
      1. ANSI X9.31 RNG Continuous Test
      2. NDRNG Continuous Test
      3. RSA Sign/Verify Pairwise Consistency Test
      4. DSA Sign/Verify Pairwise Consistency Test
      5. External Firmware Load Test – XYSSL RSA 2048 used

5. At any time the cryptographic module is in an idle state, the operator shall be capable of commanding the module to perform the power up self-test by power cycling.
6. Data output shall be inhibited during key generation, self-tests, zeroization, and error states.

7. Status information shall not contain CSPs or sensitive data that if misused could lead to a compromise of the module.

8. If a non-FIPS validated firmware version is loaded onto the module, then the module is no longer a FIPS validated module.

9. The module shall only support five concurrent SSH operators when SSH is enabled.

10. The use of the Console Port/Aux port shall be restricted to the initialization of the cryptographic module.

11. The use of the Compact Flash Port shall be restricted to loading McAfee signed firmware.

12. The “SSL Decryption” service shall be disabled.

9 Physical Security Policy

9.1 Physical Security Mechanisms

The cryptographic module includes the following physical security mechanisms:

- Production-grade components
- Production-grade opaque enclosure with tamper evident seals. Tamper evident seals and further instructions are obtained in the FIPS Kit with the part number: IAC-FIPS-KT8.

9.2 Operator Required Actions

For the module to operate in a FIPS Approved mode, the tamper seals shall be placed by the Admin role as specified below. The Admin must clean the chassis of any dirt before applying the labels. Per FIPS 140-2 Implementation Guidance (IG) 14.4, the Admin role is also responsible for the following:

- Securing and having control at all times of any unused seals
- Direct control and observation of any changes to the module, such as reconfigurations, where the tamper evident seals or security appliances are removed or installed to ensure the security of the module is maintained during such changes and the module is returned to a FIPS Approved state.

The Admin is also required to periodically inspect tamper evident seals. Table 7 outlines the recommendations for inspecting/testing physical security mechanisms of the module. If evidence of tamper is found during the periodic inspection, the operator should zeroize the module and modify Administrator Passwords upon start up. The operator should contact McAfee for new tamper labels, if necessary.
### Table 7 – Inspection/Testing of Physical Security Mechanisms

<table>
<thead>
<tr>
<th>Physical Security Mechanisms</th>
<th>Recommended Frequency of Inspection/Test</th>
<th>Inspection/Test Guidance Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tamper Evident Seals</td>
<td>As specified per end user policy</td>
<td>Visually inspect the labels for tears, rips, dissolved adhesive, and other signs of malice.</td>
</tr>
<tr>
<td>Opaque Enclosure</td>
<td>As specified per end user policy</td>
<td>Visually inspect the enclosure for broken screws, bent casing, scratches, and other questionable markings.</td>
</tr>
</tbody>
</table>

Figure 2 depicts the tamper label locations on the cryptographic module. There are 6 tamper labels and they are circled in yellow.

**Figure 2 – Tamper Label Placement**

10 **Mitigation of Other Attacks Policy**

The module has not been designed to mitigate any specific attacks beyond the scope of FIPS 140-2 requirements.