

National Information Assurance Partnership
Common Criteria Evaluation and Validation Scheme



Validation Report
for the
MMA10G-EXE Series, Version 1.0

Report Number: CCEVS-VR-VID11055-2020

Dated: 2 June 2020

Version: 1.0

National Institute of Standards and Technology
Information Technology Laboratory
100 Bureau Drive
Gaithersburg, MD 20899

National Security Agency
Information Assurance Directorate
9800 Savage Road STE 6940
Fort George G. Meade, MD 20755-6940

ACKNOWLEDGEMENTS

Validation Team

Paul Bicknell: Senior Validator

Jenn Dotson: ECR Team

Randy Heimann: ECR Team

Linda Morrison: Lead Validator

Common Criteria Testing Laboratory

Thibaut Marconnet

Kenneth Lasoski

Brad Mitchell

Acumen Security, LLC

Table of Contents

1	Executive Summary	5
2	Identification	6
3	Architectural Information	7
3.1	TOE Product Type	7
3.2	TOE Usage	7
4	Security Policy	8
4.1	Security Audit	8
4.2	Cryptographic Support	8
4.3	Identification and Authentication	9
4.4	Security Management	9
4.5	Protection of the TSF	10
4.6	TOE Access	10
4.7	Trusted Path/Channels	10
4.8	Excluded Functionality	10
4.9	TOE Documentation	11
5	Assumptions, Threats & Clarification of Scope	12
5.1	Assumptions	12
5.2	Threats.....	12
5.3	Clarification of Scope	12
6	Documentation	13
7	TOE Evaluated Configuration	14
7.1	Evaluated Configuration.....	14
7.2	Excluded Functionality	14
8	IT Product Testing	15
8.1	Developer Testing	15
8.2	Evaluation Team Independent Testing.....	15
9	Results of the Evaluation	16
9.1	Evaluation of Security Target	16
9.2	Evaluation of Development Documentation.....	16
9.3	Evaluation of Guidance Documents.....	16
9.4	Evaluation of Life Cycle Support Activities	17
9.5	Evaluation of Test Documentation and the Test Activity	17
9.6	Vulnerability Assessment Activity	17
9.7	Summary of Evaluation Results	17
10	Validator Comments & Recommendations	18
11	Annexes	19
12	Security Target	20

13	Glossary	21
14	Bibliography.....	22

1 Executive Summary

This Validation Report (VR) is intended to assist the end user of this product and any security certification Agent for that end user in determining the suitability of this Information Technology (IT) product for their environment. End users should review the Security Target (ST), which is where specific security claims are made, in conjunction with this VR, which describes how those security claims were tested and evaluated and any restrictions on the evaluated configuration. Prospective users should carefully read the Assumptions and Clarification of Scope in Section 5 and the Validator Comments in Section 10, where any restrictions on the evaluated configuration are highlighted.

This report documents the National Information Assurance Partnership (NIAP) assessment of the evaluation of the MMA10G-EXE Series Target of Evaluation (TOE). It presents the evaluation results, their justifications, and the conformance results. This VR is not an endorsement of the TOE by any agency of the U.S. Government and no warranty of the TOE is either expressed or implied. This VR applies only to the specific version and configuration of the product as evaluated and documented in the ST.

The evaluation was completed by Acumen Security in May 2020. The information in this report is largely derived from the Evaluation Technical Report (ETR) and associated test report, all written by Acumen Security. The evaluation determined that the product is both Common Criteria Part 2 Extended and Part 3 Conformant and meets the assurance requirements defined in the U.S. Government Protection Profile (PP) for Security Requirements for Collaborative Protection Profile for Network Devices, Version 2.1 [NDcPP].

The TOE identified in this Validation Report has been evaluated at a NIAP approved Common Criteria Testing Laboratory using the Common Methodology for IT Security Evaluation (Version 3.1, Rev. 5) for conformance to the Common Criteria for IT Security Evaluation (Version 3.1, Rev. 5), as interpreted by the Assurance Activities contained in the NDcPP v2.1. This Validation Report applies only to the specific version of the TOE as evaluated. The evaluation has been conducted in accordance with the provisions of the NIAP Common Criteria Evaluation and Validation Scheme (CCEVS) and the conclusions of the testing laboratory in the evaluation technical report are consistent with the evidence provided.

The validation team provided guidance on technical issues and evaluation processes and reviewed the individual work units documented in the ETR and the Assurance Activities Report (AAR). The validation team found that the evaluation showed that the product satisfies all of the functional requirements and assurance requirements stated in the Security Target (ST). Based on these findings, the validation team concludes that the testing laboratory's findings are accurate, the conclusions justified, and the conformance results are correct. The conclusions of the testing laboratory in the evaluation technical report are consistent with the evidence produced.

2 Identification

The CCEVS is a joint National Security Agency (NSA) and National Institute of Standards and Technology (NIST) effort to establish commercial facilities to perform trusted product evaluations. Under this program, security evaluations are conducted by commercial testing laboratories called Common Criteria Testing Laboratories (CCTLs). CCTLs evaluate products against PPs containing Assurance Activities, which are an interpretation of CEM work units specific to the technology described by the PP.

The NIAP Validation Body assigns Validators to monitor the CCTLs to ensure quality and consistency across evaluations. Developers of information technology products desiring a security evaluation contract with a CCTL and pay a fee for their product's evaluation. Upon successful completion of the evaluation, the product is added to NIAP's Product Compliance List (PCL).

Table 1 provides information needed to completely identify the product, including:

- The TOE: the fully qualified identifier of the product as evaluated.
- The ST, describing the security features, claims, and assurances of the product.
- The conformance result of the evaluation.
- The PPs to which the product is conformant.
- The organizations and individuals participating in the evaluation.

Table 1: Evaluation Identifiers

Item	Identifier
Evaluation Scheme	United States NIAP Common Criteria Evaluation and Validation Scheme
TOE	MMA10G-EXE Series
Protection Profile	collaborative Protection Profile for Network Devices, Version 2.1, September 24, 2018
Security Target	MMA10G-EXE Series Security Target v1.1, May 5, 2020
Evaluation Technical Report	Evaluation Technical Report for MMA10G-EXE Series v1.1, May 8, 2020
CC Version	Version 3.1, Revision 5
Conformance Result	CC Part 2 Extended and CC Part 3 Conformant
Sponsor	Evertz Microsystems, Ltd.
Developer	Evertz Microsystems, Ltd.
Common Criteria Testing Lab (CCTL)	Acumen Security Rockville, MD
CCEVS Validators	Paul Bicknell Jenn Dotson Randy Heimann Linda Morrison

3 Architectural Information

3.1 TOE Product Type

The TOE is classified as a network device (a generic infrastructure device that can be connected to a network). The TOE hardware devices are the Evertz MMA10G-EXE16, MMA10G-EXE26, MMA10G-EXE36, MMA10G-IPX128, EXE2.0-16-10G-A1, EXE2.0-16-25G-A, EXE2.0-26-10G-A1, EXE2.0-26-25G-A1, EXE2.0-36-10G-A1, and EXE2.0-36-25G-A1 running EXE v1.2 and will be referred to as EXE throughout this document. The EXE appliances are Ethernet switches optimized for video content.

3.2 TOE Usage

The MMA10G-EXE switches are 10 Gigabit (Gb) Internet Protocol (IP) switches optimized for video-over-IP traffic (compressed or uncompressed), while the EXE2.0 switches are 25Gb IP switches optimized for video-over-IP traffic. The ten models of the EXE included in the evaluation provide identical functionality. The only differences between them are the supported speed, the physical size, and the number of physical interfaces supported.

The EXE builds on the capabilities of the existing Evertz line of video routing switches. Video routers receive video signals in various formats, such as Serial Digital Interface (SDI), Serial Data Transport Interface (SDTI), or Asynchronous Serial Interface (ASI), and switch dedicated physical input ports to dedicated physical output ports based on external commands. The EXE provides the same capability within the context of packet-based networks using shared network infrastructure.

The TOE provides a packet-based switching fabric from a video perspective, rather than relying on traditional packet-based network architecture. The TOE exclusively uses multicast IP addressing. Unicast is not supported by the EXE platform.

A typical EXE installation will also include a standard video routing switch software platform (such as Evertz Magnum) to route data between program streams in a manner sufficient to meet broadcast video standards for signal availability and integrity. Equipment to prepare video for IP transport, or to convert it into other video formats, and non-network based video switching/processing, is outside the scope of this TOE. Such equipment includes, but is not limited to, cameras, KVMs, codecs, video servers and video displays. Equipment to perform functions such as embedding audio and/or other information within the video stream is also outside the scope of this TOE.

4 Security Policy

The TOE provides the security functionality required by NDcPP v2.1.

4.1 Security Audit

The TOE's Audit security function supports audit record generation and review. The TOE provides date and time information that is used in audit timestamps. The Audit events generated by the TOE include:

- Establishment of a Trusted Path or Channel Session
- Failure to Establish a Trusted Path or Channel Session
- Termination of a Trusted Path or Channel Session
- Failure of Trusted Channel Functions
- Identification and Authentication
- Unsuccessful attempt to validate a certificate
- Changes to trust anchors in the TOE's trust store
- Any update attempts
- Result of the update attempt
- Management of TSF data
- Changes to time
- Session termination for inactivity
- Power-on self tests verification
- Changes to audit server configuration
- Users locked out due to failed authentication attempts

The TOE can store the generated audit data on itself and it can be configured to send syslog events to a syslog server, using a TLS protected collection method. Logs are classified into various predefined categories. The logging categories help describe the content of the messages that they contain. Access to the logs is restricted to only Security Administrators, who are authorized to edit them, copy or delete (clear) them. Audit records are protected from unauthorized modifications and deletions. The previous audit records are overwritten when the allocated space for these records reaches the threshold on a FIFO basis.

4.2 Cryptographic Support

The TOE includes an EXE Cryptographic Module that implements CAVP validated cryptographic algorithms. The TOE provides cryptography support for secure communications and protection of information. The cryptographic services provided include: symmetric encryption and decryption using AES; asymmetric key generation; cryptographic key establishment using ECDH key establishment; digital signature using RSA; cryptographic hashing using SHA-256; random bit generation using DRBG and keyed-hash message

authentication using HMAC-SHA (SHA-256). The TOE implements the secure protocols TLS/HTTPS on the server side and TLS on the client side.

4.3 Identification and Authentication

All Administrators wanting to use TOE services are identified and authenticated prior to being allowed access to any of the services other than the display of the warning banner. (“Regular” EXE users do not access EXE directly; they control IP video switching through the EXE using a switch control system, such as Evertz’s Magnum. The switching of those IP video transport stream is outside the scope of the TOE.) Once an Administrator attempts to access the management functionality of the TOE, the TOE prompts the Administrator for a username and password for password-based authentication. The identification and authentication credentials are confirmed against a local user database. Only after the Administrator presents the correct identification and authentication credentials will access to the TOE functionality be granted. If the user fails to provide the correct authentication credentials, the user will be locked out after a configurable threshold until the user is manually unlocked by an Administrator.

The TOE provides the capability to set password minimum length rules. This is to ensure the use of strong passwords in attempts to protect against brute force attacks. The TOE also accepts passwords composed of a variety of characters to support complex password composition. During authentication, no indication is given of the characters composing the password.

The TOE uses X.509v3 certificates as defined by RFC 5280 to support authentication for TLS/HTTPS connections.

4.4 Security Management

The TOE provides secure administrative services for management of general TOE configuration and the security functionality provided by the TOE. All TOE administration occurs either through a secure session or a local console connection. The TOE provides the ability to perform the following actions:

- Administer the TOE locally and remotely
- Configure the access banner
- Configure the cryptographic services
- Update the TOE and verify the updates using digital signature capability prior to installing those updates
- Specify the time limits of session inactivity

All of these management functions are restricted to an Administrator, which covers all administrator roles. Administrators are individuals who manage specific type of administrative tasks. In EXE only the admin role exists, since there is no provision for “regular” users to access

EXE directly (as described above), and the portion of EXE they access and control are outside the scope of the TOE.

Primary management is done using the web-based interface using HTTPS. This provides a network administration console from which one can manage various identity services. These services include authentication, authorization and reporting. All of these services can be managed from the web browser, which uses a menu-driven navigation system.

There is also a very simple serial-based connection (RS-232) that provides a simple menu interface. This is used to configure the IP interface (IP address, etc.). It is password-protected.

4.5 Protection of the TSF

The TOE will terminate inactive sessions after an Administrator-configurable time period. Once a session has been terminated the TOE requires the user to re-authenticate to establish a new session. The TOE provides protection of TSF data (authentication data and cryptographic keys). In addition, the TOE internally maintains the date and time. This date and time is used as the time stamp that is applied to TOE generated audit records. The TOE also ensures firmware updates are from a reliable source. Finally, the TOE performs testing to verify correct operation.

An administrator initiates update processes from the web interface for all update installation. EXE automatically uses the RSA digital signature mechanism to confirm the integrity of the product before installing the update.

4.6 TOE Access

Aside from the automatic Administrators session termination due to inactivity describes above, the TOE also allows Administrators to terminate their own interactive session. Once a session has been terminated the TOE requires the user to re-authenticate to establish a new session.

The TOE will display an Administrator-specified banner on the web browser management interface prior to allowing any administrative access to the TOE.

4.7 Trusted Path/Channels

The TOE allows the establishment of a trusted channel between a video control system (such as Evertz' Magnum) and the EXE. The TOE also establishes a secure connection for sending syslog data to a syslog server using TLS. The TOE also provides a trusted path to Security Administrators via HTTPS/TLS.

4.8 Excluded Functionality

The TOE includes the following functionality that may not be enabled or used in in the CC evaluated configuration:

- SNMP Traps

4.9 TOE Documentation

Evertz Microsystems, Ltd. publishes manuals detailing the installation configuration and operation of the EXE and Magnum control software. These are available to customers both on paper and as electronic copies. Electronic copies are available in .pdf format from the Evertz support website with a valid customer login.

CATEGORY	PRODUCT	MANUAL
TOE MODELS	MMA10G-EXE16	MMA10G-EXE Series-CC High Bandwidth 10GE Switch Fabric User Manual, Version 1.0, January 2017 [EXE UG]
	MMA10G-EXE26	
	MMA10G-EXE36	
	EXE2.0-16-10G-A1	
	EXE2.0-16-25G-A1	
	EXE2.0-26-10G-A1	
	EXE2.0-26-25G-A1	
	EXE2.0-36-10G-A1	
	EXE2.0-36-25G-A1	
	MMA10G-IPX-128	MMA10G-EXE Series-CC High Bandwidth 10GE Switch Fabric User Manual, Version 1.0, January 2017 [IPX128 UG]

Table 1 Evertz Operating Manuals

In addition, the following Common Criteria documentation is included:

- MMA10G-EXE Security Target v1.1, May 5, 2020
- MMA10G-EXE Guidance Documentation v5.6, May 1, 2020

Other References:

- collaborative Protection Profile for Network Devices, Version 2.1 [NDcPP], September 24, 2018

5 Assumptions, Threats & Clarification of Scope

5.1 Assumptions

The assumptions are drawn directly from the [NDcPP].

5.2 Threats

The following threats are drawn directly from the [NDcPP].

5.3 Clarification of Scope

All evaluations (and all products) have limitations, as well as potential misconceptions that need clarifying. This text covers some of the more important limitations and clarifications of this evaluation. Note that:

- As with any evaluation, this evaluation only shows that the evaluated configuration meets the security claims made, with a certain level of assurance. The level of assurance for this evaluation is defined within the NDcPP v2.1.
- Consistent with the expectations of the PP, this evaluation did not specifically search for, nor seriously attempt to counter, vulnerabilities that were not “obvious” or vulnerabilities to objectives not claimed in the ST. The CEM defines an “obvious” vulnerability as one that is easily exploited with a minimum of understanding of the TOE, technical sophistication and resources.
- The evaluation of security functionality of the product was limited to the functionality specified in the claimed PPs. Any additional security related functional capabilities included in the product were not covered by this evaluation.
- The ability to send SNMP traps was explicitly excluded from the evaluation and thus not included within the evaluation scope.

6 Documentation

The following documents were provided by the vendor with the TOE for evaluation:

- EXE/IPX CC Security Guide, Version 5.6, May 1, 2020
- MMA10G-EXE Series-CC High Bandwidth 10GE Switch Fabric User Manual, “Version 1.0, January 2017

7 TOE Evaluated Configuration

7.1 Evaluated Configuration

The evaluated configuration of the TOE is described in the [ST], and after being configured according to all directives and instructions in the [AGD]. Additionally, the TOE requires the following components of the operational environment to be present and correctly operating:

Component	Required	Usage/Purpose Description for TOE performance
Syslog server	Yes	<ul style="list-style-type: none"> • Conformant with RFC 5424 (Syslog Protocol) • Supporting Syslog over TLS (RFC 5425) • Acting as a TLSv1.2 server • Supporting Client Certificate authentication • Supporting at least one of the following cipher suites: <ul style="list-style-type: none"> ○ TLS_RSA_WITH_AES_128_CBC_SHA ○ TLS_RSA_WITH_AES_256_CBC_SHA ○ TLS_RSA_WITH_AES_128_CBC_SHA256 ○ TLS_RSA_WITH_AES_256_CBC_SHA256 ○ TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ○ TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384
Management laptop	Yes	<ul style="list-style-type: none"> • Internet Explorer, Google Chrome, or Firefox • Supporting TLSv1.2 • Supporting Client Certificate authentication • Supporting at least one of the following ciphersuites: <ul style="list-style-type: none"> ○ TLS_RSA_WITH_AES_128_CBC_SHA ○ TLS_RSA_WITH_AES_256_CBC_SHA ○ TLS_RSA_WITH_AES_128_CBC_SHA256 ○ TLS_RSA_WITH_AES_256_CBC_SHA256 ○ TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ○ TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384
CRL Server	Yes	<ul style="list-style-type: none"> • Conformant with RFC 5280
MAGNUM	Yes	<ul style="list-style-type: none"> • Video switch controller used for management of the TOE
Media Gateway	No	<ul style="list-style-type: none"> • Optional component for converting media streams. Not required for TOE operations
Video Source devices	No	<ul style="list-style-type: none"> • Optional component for creating video streams that are sent to the TOE. Not required for TOE operations. • Supporting packetized or digital video streams.
Video Destination devices	No	<ul style="list-style-type: none"> • Optional component for viewing video streams output by the TOE. Not required for TOE operations. • Supporting packetized or digital video streams.

7.2 Excluded Functionality

The TOE includes the following functionality that may not be enabled or used in in the CC evaluated configuration:

- SNMP Traps

8 IT Product Testing

This section describes the testing efforts of the developer and the evaluation team. It is derived from information contained in ETR for MMA10G-EXE Series, which is not publicly available. The AAR provides an overview of testing and the prescribed assurance activities.

8.1 Developer Testing

No evidence of developer testing is required in the Assurance Activities for this product.

8.2 Evaluation Team Independent Testing

The evaluation team verified the product according the vendor-provided guidance documentation and ran the tests specified in the NDcPP v2.1. The Test Tools and Test Configuration, and the Independent Testing activity, are documented in the AAR, which is publicly available, and is not duplicated here. The Test Tools and Test Configuration are documented in section 4 and the Independent Testing activity is documented in section 5.

9 Results of the Evaluation

The results of the assurance requirements are generally described in this section and are presented in detail in the proprietary documents: the Detailed Test Report (DTR) and the ETR. The reader of this document can assume that activities and work units received a passing verdict.

A verdict for an assurance component is determined by the resulting verdicts assigned to the corresponding evaluator action elements. The evaluation was conducted based upon CC version 3.1 rev 5 and CEM version 3.1 rev 5. The evaluation determined the MMA10G-EXE Series to be Part 2 extended, and meets the SARs contained in the PP. Additionally the evaluator performed the Assurance Activities specified in the NDcPP v2.1.

9.1 Evaluation of Security Target

The evaluation team applied each ASE CEM work unit. The ST evaluation ensured the ST contains a description of the environment in terms of policies and assumptions, a statement of security requirements claimed to be met by the MMA10G-EXE Series that are consistent with the Common Criteria, and product security function descriptions that support the requirements. Additionally, the evaluator performed an assessment of the Assurance Activities specified in the NDcPP v2.1.

The validators reviewed the work of the evaluation team and agreed with their practices and findings.

9.2 Evaluation of Development Documentation

The evaluation team applied each ADV CEM work unit. The evaluation team assessed the design documentation and found it adequate to aid in understanding how the TSF provides the security functions. The design documentation consists of a functional specification contained in the Security Target's TOE Summary Specification. Additionally, the evaluator performed the Assurance Activities specified in the NDcPP v2.1 related to the examination of the information contained in the TOE Summary Specification.

The validators reviewed the work of the evaluation team and agreed with their practices and findings.

9.3 Evaluation of Guidance Documents

The evaluation team applied each AGD CEM work unit. The evaluation team ensured the adequacy of the user guidance in describing how to use the operational TOE. Additionally, the evaluation team ensured the adequacy of the administrator guidance in describing how to securely administer the TOE. The guides were assessed during the design and testing phases of the evaluation to ensure they were complete. Additionally, the evaluator performed the Assurance Activities specified in the NDcPP v2.1 related to the examination of the information contained in the operational guidance documents.

The validators reviewed the work of the evaluation team and agreed with their practices and findings.

9.4 Evaluation of Life Cycle Support Activities

The evaluation team applied each ALC CEM work unit. The evaluation team found that the TOE was identified.

The validators reviewed the work of the evaluation team and agreed with their practices and findings.

9.5 Evaluation of Test Documentation and the Test Activity

The evaluation team applied each ATE CEM work unit. The evaluation team ran the set of tests specified by the Assurance Activities in the NDcPP v2.1 and recorded the results in a Test Report, summarized in the ETR and AAR.

The validators reviewed the work of the evaluation team and agreed with their practices and findings.

9.6 Vulnerability Assessment Activity

The evaluation team applied each AVA CEM work unit. The evaluation team performed a public search for vulnerabilities, performed vulnerability testing and did not discover any issues with the TOE.

The validators reviewed the work of the evaluation team and agreed with their practices and findings.

9.7 Summary of Evaluation Results

The evaluation team's assessment of the evaluation evidence demonstrates that the claims in the ST are met. Additionally, the evaluation team's test activities also demonstrated the accuracy of the claims in the ST.

The validators reviewed the work of the evaluation team and agreed with their practices and findings.

10 Validator Comments & Recommendations

The validation team notes that the evaluated configuration is dependent upon the TOE being configured per the evaluated configuration instructions in the. EXE/IPX CC Security Guide, Version 5.6, May 1, 2020. No versions of the TOE and software, either earlier or later were evaluated.

Please note that the functionality evaluated is scoped exclusively to the security functional requirements specified in the Security Target. Other functionality included in the product was not assessed as part of this evaluation. Other functionality provided by devices in the operational environment, such as the audit server, need to be assessed separately and no further conclusions can be drawn about their effectiveness.

11 Annexes

Not applicable.

12 Security Target

MMA10G-EXE Series Security Target v1.1, May 5, 2020

13 Glossary

The following definitions are used throughout this document:

- **Common Criteria Testing Laboratory (CCTL).** An IT security evaluation facility accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) and approved by the CCEVS Validation Body to conduct Common Criteria-based evaluations.
- **Conformance.** The ability to demonstrate in an unambiguous way that a given implementation is correct with respect to the formal model.
- **Evaluation.** The assessment of an IT product against the Common Criteria using the Common Criteria Evaluation Methodology to determine whether or not the claims made are justified; or the assessment of a protection profile against the Common Criteria using the Common Evaluation Methodology to determine if the Profile is complete, consistent, technically sound and hence suitable for use as a statement of requirements for one or more TOEs that may be evaluated.
- **Evaluation Evidence.** Any tangible resource (information) required from the sponsor or developer by the evaluator to perform one or more evaluation activities.
- **Feature.** Part of a product that is either included with the product or can be ordered separately.
- **Target of Evaluation (TOE).** A group of IT products configured as an IT system, or an IT product, and associated documentation that is the subject of a security evaluation under the CC.
- **Validation.** The process carried out by the CCEVS Validation Body leading to the issue of a Common Criteria certificate.
- **Validation Body.** A governmental organization responsible for carrying out validation and for overseeing the day-to-day operation of the NIAP Common Criteria Evaluation and Validation Scheme.

14 Bibliography

The Validation Team used the following documents to produce this Validation Report:

1. Common Criteria for Information Technology Security Evaluation - Part 1: Introduction and general model, Version 3.1 Revision 5.
2. Common Criteria for Information Technology Security Evaluation - Part 2: Security functional requirements, Version 3.1 Revision 5.
3. Common Criteria for Information Technology Security Evaluation - Part 3: Security assurance requirements, Version 3.1 Revision 5.
4. Common Evaluation Methodology for Information Technology Security Evaluation, Version 3.1 Revision 5.