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October 15, 2026
Attn: Black Box Corporation

RE: Black Box Corporation FIPS 140-3 Verification

Black Box Corporation
2701 North Dallas Parkway
Suite 510
Plano, TX 75093
United States of America



To Whom It May Concern:

Corsec Security, Inc. has conducted an analysis of the **Black Box Corporation Boxilla and Emerald Appliance**, assessing product operations for compliance with the Federal Information Processing Standard Publication (FIPS) 140-3.

As issued by the National Institute of Standards and Technology (NIST), FIPS 140-3 specifies the security requirements that must be satisfied by a cryptographic module used in a security system protecting sensitive but unclassified (SBU) information. Based on reviews and evaluation of product architecture, features, and operation of Black Box's products, Corsec has reached the following conclusions:

- The Black Box Boxilla and Emerald Appliance leverages FIPS-approved cryptographic functionality from embedded cryptographic modules that have been validated against FIPS 140-3 requirements.
- The Black Box Boxilla and Emerald Appliance firmware employs FIPS-approved cryptographic functionality in support of critical security functions and product features.
- Validations of the CorSSL embedded FIPS cryptographic module is active (Certificate #5425).

Corsec's review of Black Box Corporation's Boxilla and Emerald Appliance has found that, when operated according to the FIPS-related operator guidance, the embedded cryptographic module provides FIPS-validated cryptographic services. Further, Corsec attests that the Black Box Boxilla and Emerald Appliance utilizes FIPS-Approved cryptographic services provided by an embedded FIPS-validated cryptographic module and has **PASSED** Corsec's **FIPS Verified** process. It is the user's responsibility to ensure that all applicable operator guidance is followed to ensure compliant operation of the modules.

For any additional information I can provide on this matter, please do not hesitate to call me at (703) 267-6050.

Sincerely,

Matthew Appler
CEO, Corsec Security, Inc.

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Corsec Security, Inc. is a trusted third-party advisor to the FIPS validation program having worked directly with NIST over the past 28 years to help review and develop security requirements. Corsec's unique understanding of the ins-and-outs of certification requirements specific to product architecture allows for a holistic approach to answering questions and requests from governments and product vendors around the globe.

Companies are routinely asked to provide "proof" that their products are compliant to the FIPS 140 standard. Corsec has reviewed Black Box Corporation's Boxilla and Emerald Appliance architectural design and documentation to verify their Boxilla and Emerald Appliance product employs FIPS-validated crypto sources for critical security functions.

Corsec's evaluation included block diagram analysis of each product in the Black Box Boxilla and Emerald Appliance, as well as thorough review of the following documentation:

- Install Guides
- Product Admin Guides
- Product User Guides

Based on reviews and evaluation of the architecture, features, and operation of Black Box's products, Corsec has reached the following conclusions:

- The Black Box Boxilla and Emerald Appliance includes a FIPS-validated cryptographic module.
- The embedded cryptographic module is used to perform cryptographic operations in support of critical security functions and product features.
- The embedded cryptographic module is validated and has a current and active validation.

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