

Approval document
FORT FOX DATA DIODE (FFDD)

Number: 45

The Fort Fox Data Diode of Fox Crypto (part of Fox-IT) is a hardware based data diode. By using the FFDD it is possible to have secure data transfer (one way traffic) between a low classified or unclassified network to a (higher) classified network.

1. National

a. Approval

In compliance with what is put forward in 1 b and what was raised in the operational doctrine No. 45, the Fort Fox Data Diode is approved for use between equipment that processes different classified information, with the maximum classification Secret.

b. Evaluation

1. Cryptographic

n.a.

2. Electromagnetic

For a complete approval the Fort Fox Data Diode must be submitted in a complete configuration (i.e. PCs, servers, cabling, etc.) for a definitive evaluation. The environment in which the configuration will be used must also be involved in the evaluation.

c. Terms

1. Classification of the device

The FFDD is UNCLASSIFIED.

2. Marking of the device

The device bears the marking CCI.

3. Keys

n.a.

4. Additional terms

To the connected equipment SDIP 29 applies regarding the installation of the applications, as well VBV32000 regarding the equipment selection.

5. Specific requirements

a. National requirements

Operational Doctrine Fort Fox Data Diode

b. Other requirements provided by manufacturer

User manual Fort Fox Data Diode

2. NATO

a. Approval

When using the Fort Fox Data Diode in infrastructures, which are certified to process NATO classified information, we refer to the relevant NATO publications.