

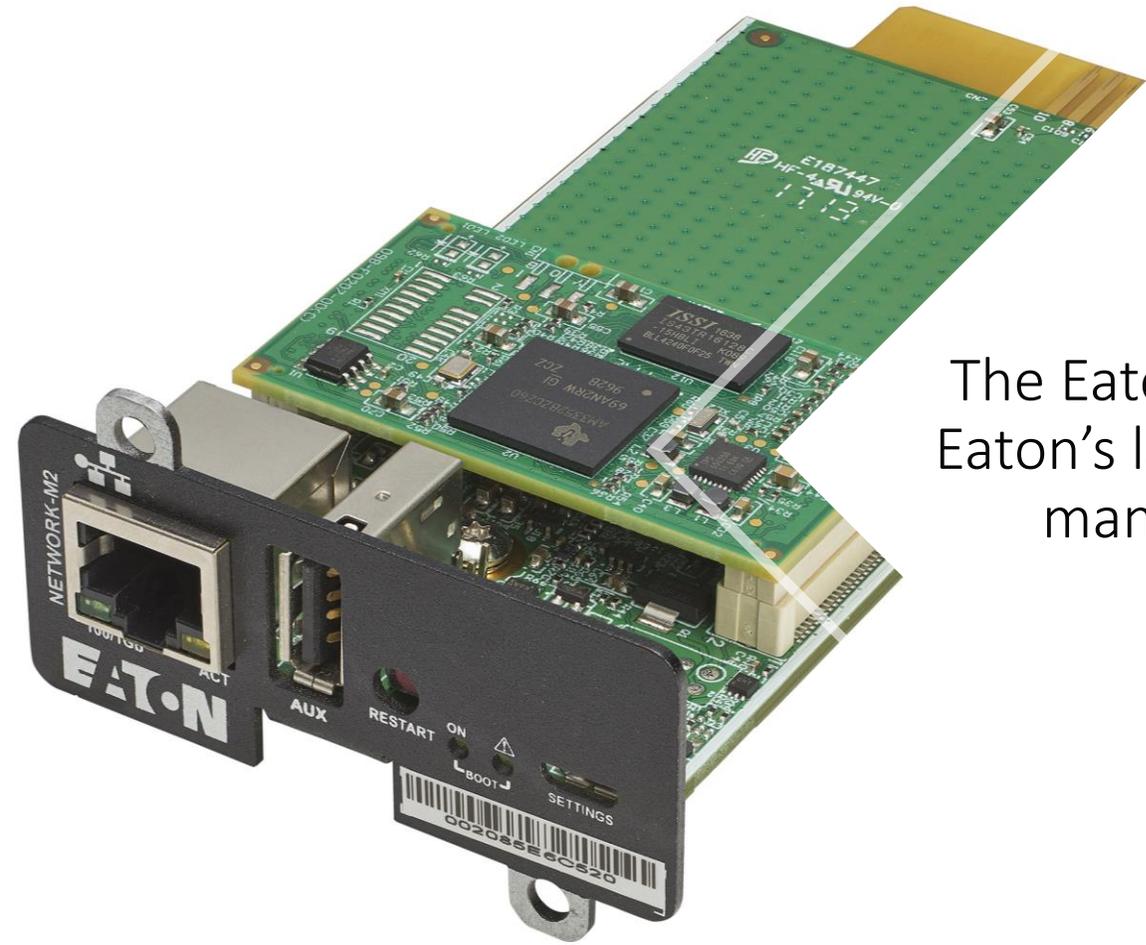
Cybersecurity defense in depth



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Information Security Triad





The Eaton Network-M2 is Eaton's latest UPS network management card



Eaton Network-M2 cybersecurity feature details



Encryption

- Latest encryption algorithms
- Only secure protocols enabled
- Encrypted firmware



Authentication & Authorization

- Role based access control
- SB-327
- Configurable password complexity
- Account expiration
- Account locking
- X.509 PKI



Cybersecure by design

- Only necessary services enabled by default
- File system signature
- Firmware signature
- Data sanitization

Eaton Network-M2 supply chain defense

Independent Code Review

Availability



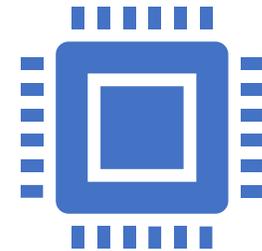
M2 firmware is digitally signed, preventing the installation of unauthorized or corrupted versions

Confidentiality



M2 firmware is encrypted, preventing analysis for vulnerabilities

Integrity



M2 file system is digitally signed, preventing unauthorized changes to your data



Powering Business Worldwide

Encrypt your
data



Update
your
systems



Replicate
your data



Educate
your staff



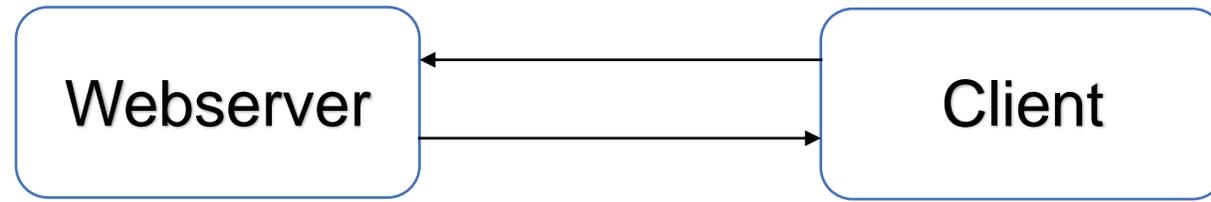
Utilize digital certificates

- An electronic document that proves the ownership of a public key which includes:
- The public key
- The identity of the owner (subject)
- The digital signature



Cybersecurity threats w/o trusted certificates

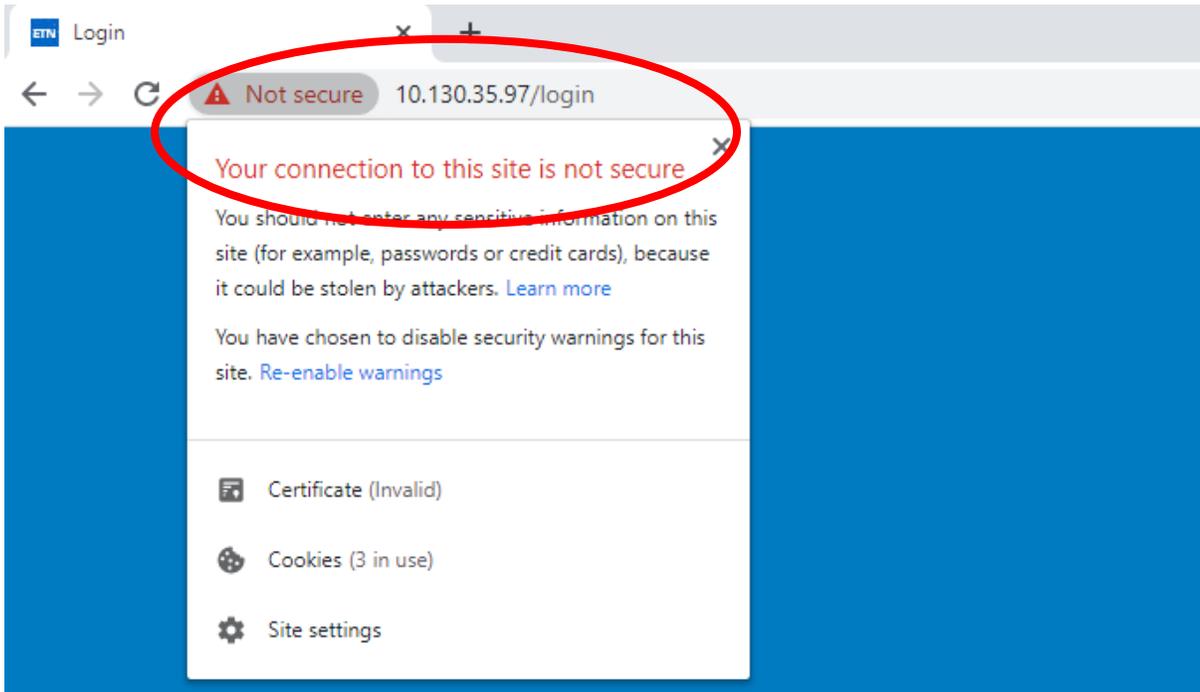
- Man in the Middle Attack



Certificate management



- Firmware 2.0 version conforms with ACME (automatic certification management protocol)
- Internet Standard RFC 8555



French multinational corporation. Originally a mirror manufacturer, produces a variety of construction, high-performance, and other materials.

Ransomware content links



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