



**Proposed change:**

*Highly recommend to specify security mechanisms or reference security mechanisms for data protection.*

**Response from the IEEE 802.3 Ethernet Working Group:**

The scope of IEEE 802.3 does not include the setting of provisions or any guidance with respect to security mechanisms for network management. IEEE 802.3 is security agnostic and allows the user to implement any security mechanism that satisfies that user's security requirements for network management.

**Comment CN2:**

*IEEE 802.1Q (which references IEEE 802.1X technology) is the normative reference of this proposal. Figure 7-5 also use IEEE 802.1Q bridge. China NB has voted against IEEE 802.1Q for several times and the comments about IEEE 802.1Q can be found in 6N17175.*

**Proposed change:**

*Resolve the technical flaws (security problems) of the referenced standard.*

**Response from the IEEE 802.3 Ethernet Working Group:**

As was noted in the response to 6N17175, IEEE Std 802.1Q explains how it can be used in conjunction with IEEE Std 802.1X (approved as ISO/IEC/IEEE 8802-1X:2013). IEEE Std 802.1Q is not based on nor does it depend on the use of IEEE Std 802.1X-2010. Instead, it is provided as an illustrative example to provide additional security through port-based network access control. We also refer the China NB to previous rebuttals of similar claims of defects in IEEE Std 802.1X-2010 (ISO/IEC/IEEE 8802-1X:2013).

Sincerely,  
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Chair, IEEE 802.3 Ethernet Working Group