IEC / IEEE 60802 - IA profile

IEEE802.1Q identified gaps –

Rules for gates control vs. inter packet gap

-To be discussed-

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Basic scope

IEEE 802.1Q introduces time aware shaper and thus gate control.

Calculating the bandwidth available inside/outside a gated network access needs clear statements.
Gate open - Inter packet gap is where?

What is the rule?
Outside, inside or undefined?
Gate close -
Inter packet gap is where?

What is the rule?
Outside, inside or undefined?
Conclusion

A clear definition for both gates is needed.

If not already stated inside IEEE802.1Q, a definition is needed.
Thank you

Questions?