Project: IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)

Submission Title: A Terse Protocol Layer Tutorial

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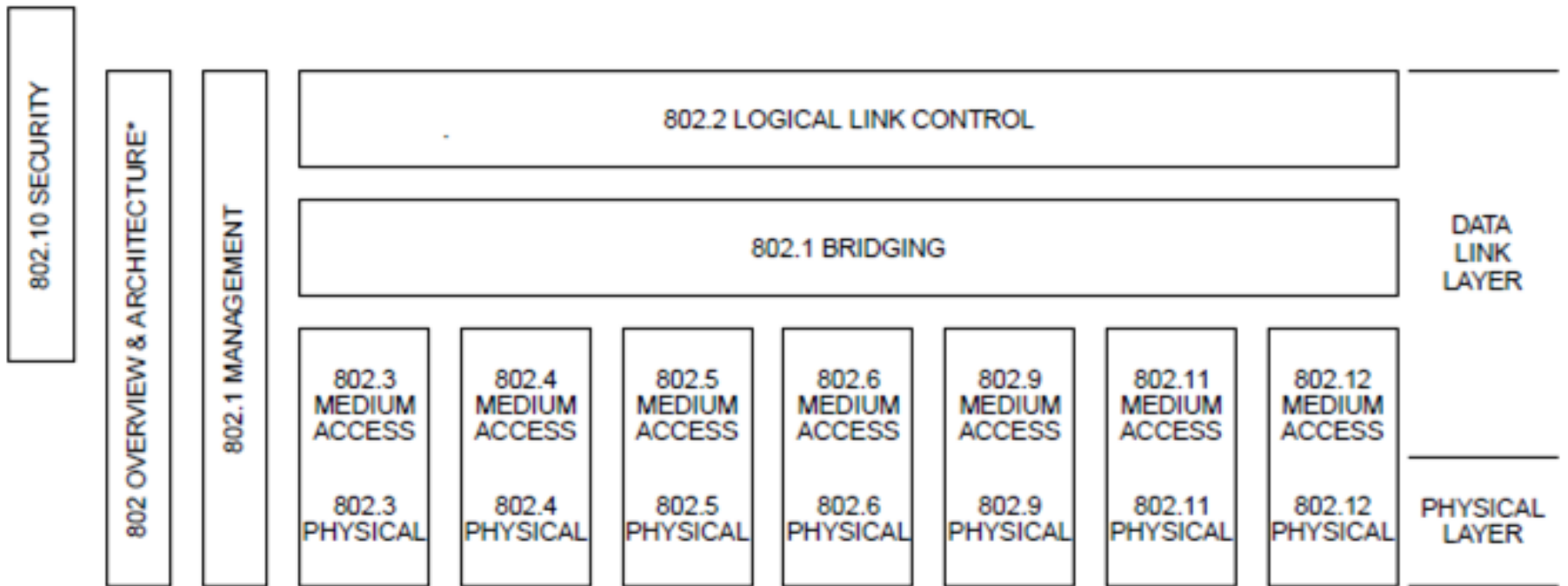
Abstract:

Purpose:

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Introduction to **ANSI/IEEE Std 802.2, 1998 Edition**

(This introduction is not a part of ANSI/IEEE Std 802.2, 1998 Edition or of ISO/IEC 8802-2 : 1998.)

This standard is part of a family of standards for local and metropolitan area networks. The relationship between the standard and other members of the family is shown below. (The numbers in the figure refer to IEEE standard numbers.)

* Formerly IEEE Std 802.1A.

How the protocol stack works (first order approximation)

Link Layer (LLC)

LPDU

SAP

MSDU

MAC

| MAC Headers | MSDU | MAC Trailers |

MPDU

SAP

PSDU

PHY

| PHY Headers | PSDU | PHY Trailers |

PPDU

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