

1. Record Nr.	UNISA996574653303316
Titolo	2030.102.1-2020 - IEEE standard for interoperability of internet protocol security (IPsec) utilized within utility control systems // IEEE
Pubbl/distr/stampa	[Place of publication not identified] : , : IEEE, , 2021
ISBN	1-5044-7293-4
Descrizione fisica	1 online resource
Disciplina	004.6
Soggetti	Extranets (Computer networks) Computer security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Specific configuration requirements within the relevant Internet Engineering Task Force (IETF) Request for Comments (RFC) for implementation of the Internet Protocol Security (IPsec) protocol suite within a utility control system are identified in this standard. It is not intended to be a comprehensive guide to implementing IPsec. Promoting interoperability between products developed by different vendors is the primary goal in developing this standard. Configuration parameters needed to support the establishment and sustained operation of an IPsec Virtual Private Network (VPN) tunnel between two devices which have implemented IPsec conforming to this standard are the focus of this standard. Minimizing configuration errors involving IPsec implementations within utility control systems is a secondary goal of this standard. Product agnosticism and applicability to any device (e.g., router, substation gateway, intelligent electronic device, etc.) is the intent of this standard, within the utility control system as the end user deems necessary for their unique system architecture.