ICS 35.030 PREDBEŽNÁ SLOVENSKÁ TECHNICKÁ NORMA Jún 2022

STN P	**Informačné technológie Kybernetická bezpečnosť Prehľad a koncepty**	**STN P ISO/IEC TS 27100 97 4146**

Information technology
Cybersecurity
Overview and concepts

Technologies de l'information
Cybersécurité
Présentation et notions

Táto predbežná slovenská technická norma obsahuje anglickú verziu ISO/IEC TS 27100: 2020 a má postavenie oficiálnej verzie.

This prestandard includes the English version of ISO/IEC TS 27100: 2020 and has the status of the official version.

Táto predbežná slovenská technická norma je určená na overenie. Prípadné pripomienky pošlite do **decembra 2022** Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

obsahuje farebné strany

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Anotácia

Tento dokument poskytuje prehľad kybernetickej bezpečnosti.

Tento dokument:

- opisuje kybernetickú bezpečnosť a príslušné koncepty vrátane toho, ako súvisí a odlišuje sa od informačnej bezpečnosti;
- vytvára kontext kybernetickej bezpečnosti;
- nezahŕňa všetky pojmy a definície platné pre kybernetickú bezpečnosť; a
- neobmedzuje iné normy pri definovaní nových pojmov súvisiacich s kybernetickou bezpečnosťou na použitie.

Národný predhovor

Normatívne referenčné dokumenty

Nasledujúce dokumenty, celé alebo ich časti, sú v tomto dokumente normatívnymi odkazmi a sú nevyhnutné pri jeho používaní. Pri datovaných odkazoch sa použije len citované vydanie. Pri nedatovaných odkazoch sa použije najnovšie vydanie citovaného dokumentu (vrátane všetkých zmien).

Poznámka 1. – Ak bola medzinárodná publikácia zmenená spoločnými modifikáciami, čo je indikované označením (mod), použije sa príslušná EN/HD.

Poznámka 2. – Aktuálne informácie o platných a zrušených STN možno získať na webovom sídle www.unms.sk.

ISO/IEC 27000 prijatá ako STN EN ISO/IEC 27000 Informačné technológie. Bezpečnostné metódy. Systémy riadenia informačnej bezpečnosti. Prehľad a slovník (ISO/IEC 27000) (36 9789)

Vypracovanie slovenskej technickej normy

Spracovateľ: Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, Bratislava

Technická komisia: TK 37 Informačné technológie

Contents

Page

Foreword

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This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 27, *Information security, cybersecurity and privacy protection*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

Cybersecurity is a broad term used differently through the world.

Cybersecurity concerns managing information security risks when information is in digital form in computers, storage and networks. Many of the information security controls, methods, and techniques can be applied to manage cyber risks.

ISO/IEC 27001 provides requirements for information security management systems. The focus of ISO/IEC 27001 is on security of information, and associated risks, within environments predominantly under the control of a particular organization. Cybersecurity focuses on the risks in cyberspace, an interconnected digital environment that can extend across organizational boundaries, and in which entities share information, interact digitally and have responsibility to respond to cybersecurity incidents.

Information technology — Cybersecurity — Overview and concepts

1 Scope

This document provides an overview of cybersecurity.

This document:

— describes cybersecurity and relevant concepts, including how it is related to and different from information security;

— establishes the context of cybersecurity;

— does not cover all terms and definitions applicable to cybersecurity; and

— does not limit other standards in defining new cybersecurity-related terms for use.

This document is applicable to all types and sizes of organization (e.g. commercial enterprises, government agencies, not-for-profit organizations).

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/IEC 27000, *Information technology — Security techniques — Information security management systems — Overview and vocabulary*

