### STN

### Informačné technológie Bezpečnostné metódy Procesy riešenia zraniteľnosti (ISO/IEC 30111: 2019)

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36 9759

Information technology - Security techniques - Vulnerability handling processes (ISO/IEC 30111:2019)

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

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### **EUROPEAN STANDARD**

### **EN ISO/IEC 30111**

## NORME EUROPÉENNE

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### **English version**

### Information technology - Security techniques -Vulnerability handling processes (ISO/IEC 30111:2019)

Technologies de l'information - Techniques de sécurité - Processus de traitement de la vulnérabilité (ISO/IEC 30111:2019)

Informationstechnik - IT-Sicherheitsverfahren -Prozesse für die Behandlung von Schwachstellen (ISO/IEC 30111:2019)

This European Standard was approved by CEN on 3 May 2020.

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### STN EN ISO/IEC 30111: 2020

### EN ISO/IEC 30111:2020 (E)

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### **European foreword**

The text of ISO/IEC 30111:2019 has been prepared by Technical Committee ISO/IEC JTC 1 "Information technology" of the International Organization for Standardization (ISO) and has been taken over as EN ISO/IEC 30111:2020 by Technical Committee CEN/CLC/JTC 13 "Cybersecurity and Data Protection" the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2020, and conflicting national standards shall be withdrawn at the latest by November 2020.

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### **Endorsement notice**

The text of ISO/IEC 30111:2019 has been approved by CEN as EN ISO/IEC 30111:2020 without any modification.

## INTERNATIONAL STANDARD

ISO/IEC 30111

Second edition 2019-10

# Information technology — Security techniques — Vulnerability handling processes

Technologies de l'information — Techniques de sécurité — Processus de traitement de la vulnérabilité



STN EN ISO/IEC 30111: 2020

ISO/IEC 30111:2019(E)



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### ISO/IEC 30111:2019(E)

### **Foreword**

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see <a href="www.iso.org/directives">www.iso.org/directives</a>).

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Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see <a href="https://www.iso.org/iso/foreword.html">www.iso.org/iso/foreword.html</a>.

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 <a href="https://www.iso.org/members.html">www.iso.org/members.html</a>.

This second edition cancels and replaces the first edition (ISO/IEC 30111:2013), which has been technically revised. The main changes compared to the previous edition are as follows:

- a number of normative provisions have been revised or added (summarized in Annex A);
- organizational and editorial changes have been made for clarity and harmonization with ISO/IEC 29147:2018.

This document is intended to be used with ISO/IEC 29147.

### Introduction

This document describes processes for vendors to handle reports of potential vulnerabilities in products and services.

The audience for this document includes developers, vendors, evaluators, and users of information technology products and services. The following audiences can use this document:

- developers and vendors, when responding to actual or potential vulnerability reports;
- evaluators, when assessing the security assurance afforded by vendors' and developers' vulnerability handling processes; and
- users, to express procurement requirements to developers, vendors and integrators.

This document is integrated with ISO/IEC 29147 at the point of receiving potential vulnerability reports and at the point of distributing vulnerability remediation information (see 5.1).

Relationships to other standards are noted in <u>Clause 5</u>.

### INTERNATIONAL STANDARD

## Information technology — Security techniques — Vulnerability handling processes

### 1 Scope

This document provides requirements and recommendations for how to process and remediate reported potential vulnerabilities in a product or service.

This document is applicable to vendors involved in handling vulnerabilities.

### 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

ISO/IEC 29147:2018, Information technology — Security techniques — Vulnerability disclosure

koniec náhľadu – text ďalej pokračuje v platenej verzii STN