

# HIKVISION CYBERSECURITY MILESTONES

**Hikvision** has displayed its dedication to cybersecurity by actively implementing various cybersecurity initiatives that have allowed us to achieve key milestones. In 2018, industry publication *Security Sales & Integration* noted Hikvision as being among “the most proactive” manufacturers in the realm of cybersecurity.

We are committed to the integrity of our products, and best-in-class cybersecurity. Hikvision products currently meet industry leading standards including:

- ISO 270001, ISO 9001:2008, CMMI Level 5, and AICPA SOC
- ISO 27001, the internationally-recognized information security management standard
- The American Institute of CPAs’ System and Organization Controls for network security
- ISO 9001:2008, the standard for quality management, as measured by customer satisfaction and compliance with regulatory requirements

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## TRANSPARENCY & RESPONSIVENESS

Hikvision worked with the U.S.-based cybersecurity company Rapid7 in 2015, 2017, and 2021 when it conducted penetration testing on Hikvision products. In 2021, FTI Consulting also conducted a penetration test and reviewed the Hikvision source code. Furthermore, in March 2018, Hikvision announced a partnership with the security lab Brightsight to serve as its lab of choice for Hikvision’s range of security products. Hikvision has also engaged the U.S.-based independent safety science company UL to conduct a source code review for its cameras and recorders.

- These services have passed SOC2 security audit.
- Follows encrypted Peer-to-Peer (P2P) communication protocol to stream and store local data within the United States.
- Cloud storage service is hosted on AWS (Amazon Web Services) in the United States.

Hikvision is responsive to vulnerabilities and hacks and is quick to push out updates to its customers.

**Example:** In March of 2017, a security researcher found a vulnerability and reported it to us the next day. Six days later, Hikvision released a firmware patch, notifying our integrator partners via special bulletin and the public via notices on our website. The Department of Homeland Security released a report in May confirming that a vulnerability was found and that the updated firmware we released earlier resolved the issue. Hikvision was pleased to work with DHS throughout the whole process.



**128**  
CNAs GLOBALLY

## Hikvision Named "CNA" in February 2018

CNAs (CVE Numbering Authority) are companies with robust vulnerability management programs that have been audited and vetted by Mitre Corporation. There are 128 organizations from 21 countries participating as CNAs as of May 28, 2020.

Find out more here: <http://cve.mitre.org>

## HIKVISION CYBERSECURITY STANDARDS & CERTIFICATIONS SINCE 2005

### 2005-2016

#### 2005

ISO/IEC 9001 certified: 2008 quality management system certification

#### 2012

ISO/IEC 27001 certified: 2013 information security management

#### 2016

First company in the security industry to receive the highest level of certification (CMMI5) for both system-level products and platform

#### 2017

Passed the three level assessment for basic network system and cloud service system information security

EZVIZ Cloud passes Ernst & Young's SOC2 third-party data security audit

## RECENT HIKVISION NORTH AMERICA CYBERSECURITY MILESTONES

### 2017

**Sept. 2017** Hired Chuck Davis, Senior Director of Cybersecurity, Americas, AUZ, APAC; Completed Rapid7 Penetration testing.

### 2018

**Jan. 2018** Hired Cybersecurity Engineer and Cybersecurity Threat Operations Manager; HQ released Cybersecurity White Paper.

**August 2018** HikSSL received FIPS 140-2 Certification for use in IP cameras and DVRs.

### 2019

Chuck Davis completed 20 educational presentations in 13 European countries, and one presentation for EU Parliament.

### 2021

Hikvision released Zero Trust White Paper about the leading cybersecurity framework and how to deploy Zero Trust across video surveillance in four steps.

### 2022

Hikvision released the white paper, Securing the Software Supply Chain: SBOMs to Protect Your Organization, about SBOMs for building security posture with software transparency.

#### 2022

Hikvision network cameras achieved the Certificate of Common Criteria for Information Technology Security Evaluation with assurance type EAL3 augmented with ALC\_FLR.2 (EAL3+).