Dahua Cybersecurity Center

We at Dahua Technology recognize cyber risks and understand the importance of cooperation with professionals from across the globe to improve vulnerability detection and the cybersecurity of our products, which is why we have created the Dahua Cybersecurity Center (DHCC).
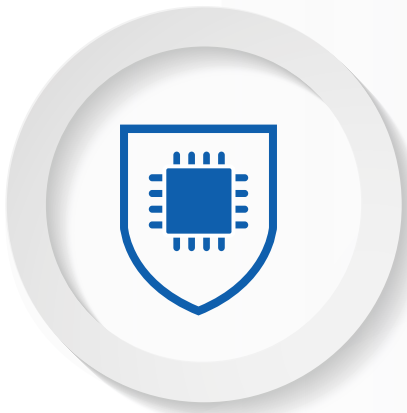
- **positive** • **open** • **cooperative**

Cybersecurity is the protection of IT systems from theft and damage to their hardware, software, or information, as well as from disruption or misdirection of the services they provide.

From influencing elections to locking down systems and extorting companies and individuals for millions of dollars, cyber threats are at an all-time high. The increased use of networking devices in video surveillance systems has altered the landscape and presented a new set of threats to the physical security industry.

Dahua Cybersecurity Center

The DHCC was established to solve cybersecurity issues and aims to provide more robust and secure products and solutions for our global customers. Its operations consist of security vulnerability reporting, announcements/notices and cybersecurity knowledge sharing with our global customer base.

Cooperation with Cybersecurity Experts

Dahua is taking proactive approach of consulting with not only esteemed authoritative partners such as Synopsys Technology and DBAPP Security, but also Chinese and international government agencies specializing in Cybersecurity. This will allow Dahua Technology to stay up to date with the latest threats both domestically and abroad.

DBAPP Security 安恒信息

SYNOPSYS®

(intel)

UL

Secure Products and Solutions

Dahua has set up a specialized cybersecurity product line in its R&D department and implements Synopsys tools to address software security and quality issues of all products throughout the SDLC (Security Development Lifecycle) using multiple technologies, including static analysis, fuzz testing, and software composition analysis. Dahua Technology has also joined the BSIMM (Building Security in Maturity Model) community and has already undergone a BSIMM assessment. Dahua has used results of the BSIMM assessment to establish a baseline measurement of its software security program to continuously improve the security and quality of its products over time.

Product Security Incident Response

The Dahua Product Security Incident Response Team (PSIRT) is responsible for responding to Dahua product security incidents. The Dahua PSIRT is a dedicated, global team that manages the receipt, investigation, and public reporting of information about security vulnerabilities and issues related to Dahua products. Dahua is a member of CNAs (CVE Numbering Authorities), with the ability to publicly disclose a vulnerability with an already assigned CVE (Common Vulnerability & Exposures) ID, allowing it to control the disclosure of vulnerability information without pre-publishing. The risk matrices use the CVSS (Common Vulnerability Scoring System) V3.0 Base Score to provide information about the severity of the vulnerabilities. Dahua promises to manage each incident speedily, responsibly, and transparently. We appreciate your efforts in helping us improve the cybersecurity of Dahua's products and solutions, and Dahua will reward security vulnerability reporters after an assessment of the vulnerability.
We encourage and appreciate your efforts in the detection and reporting of vulnerabilities as it helps us to create a safer and more secure connected world.

New Cybersecurity Related Features

Password Strengthening
Users will now be required to create a strong admin password upon initialization of the device. Dahua has also implemented Cryptographic Techniques, Anti Password Cracking and Message Digest Technologies to prevent more sophisticated players from cracking or otherwise gaining access to usernames and passwords.

Online Upgrade
This gives users the ability to easily upgrade their devices to the latest firmware version so that they can take advantage of the latest security patches available.

Dahua Cybersecurity Recommendations

With the increasing threat of cyber-attacks geared towards video surveillance systems, Dahua has provided tips and recommendations (available on our website) on how to create a better protected security system.

Mandatory two actions to be taken against cybersecurity:

1. Use Strong Passwords and Change Passwords Often

The number one reason systems get "hacked" is due to having weak passwords. Dahua recommends choosing a strong password whenever possible and changing passwords often. A strong password should be made up of at least 8 characters and a combination of special characters, numbers, and upper and lower case letters.

2. Update Firmware

As a standard procedure in the tech-industry, we recommend keeping NVR, DVR, and IP camera firmware up-to-date to ensure the system is current with the latest security patches and fixes. Check the firmware release of your running devices. If the firmware release date is over 18 months old, please contact a Dahua authorized local distributor or Dahua technical support for available update releases.

* Dahua Technology has made cybersecurity part of its company strategy and strives to provide global customers with secure products and solutions in a positive, open, and cooperative manner. For the latest information about Dahua and cybersecurity, please visit http://www.dahuasecurity.com/cybersecurity.html.

Dahua Mexico
Tel: +52 55 67231936
Email: sales.mx@global.dahuatech.com

Dahua Brazil
Tel: +55 11 32511871
Email: comercial.br@global.dahuatech.com

Dahua Thailand
Tel: +66 29382674
Email: info.th@global.dahuatech.com
        hr.th@global.dahuatech.com

Dahua S.Korea
Tel: +82 7081618889
Email: DH-KOREA@global.dahuatech.com

Dahua Singapore
Tel: +65 65380952
Email: info.sg@global.dahuatech.com

Dahua Turkey
Email: sales.tr@global.dahuatech.com

Dahua Indonesia
Email: support.id@global.dahuatech.com
        sales.id@global.dahuatech.com

Dahua Malaysia
Tel: +60376620731
Email: sales.mas@global.dahuatech.com

Dahua India
Tel: +91 1244569100
Email: sales.india@global.dahuatech.com

Dahua Russia
Tel: +7 (499) 682-60-00
Email: info@global.dahuatech.com

Dahua Kazakhstan
Tel: +7 727 3110838

Dahua UK
Tel: +44(0)1628 673 667
Email: sales.UK@global.dahuatech.com

Dahua Europe
Tel: +31 797999696

Dahua France
Email: sales.france@global.dahuatech.com

Dahua Iberia
Tel: +34 917649862
Email: sales.iberia@global.dahuatech.com

Dahua Italy
Tel: +39 3703446609
Email: sales.italy@global.dahuatech.com

Dahua Germany
Email: sales.de@global.dahuatech.com

Dahua CEE & Nordic
Tel: +48 223957400
Email: biuro.pl@global.dahuatech.com

Dahua S. Africa
Email: Dahua.sa@global.dahuatech.com

Dahua Australia
Tel: +61 299285200
Email: sales.oc@global.dahuatech.com

Dahua Middle East
Tel: +971 48815300
Email: sales.me@global.dahuatech.com

* Design and specifications are subject to change without notice.

Dahua Cybersecurity Center - 01, Jan. 2018

DAHUA TECHNOLOGY
No.1199 Bin'an Road, Binjiang District, Hangzhou, China. 310053
Tel: +86-571-87688883   Fax: +86-571-87688815
Email: overseas@dahuatech.com
www.dahuasecurity.com