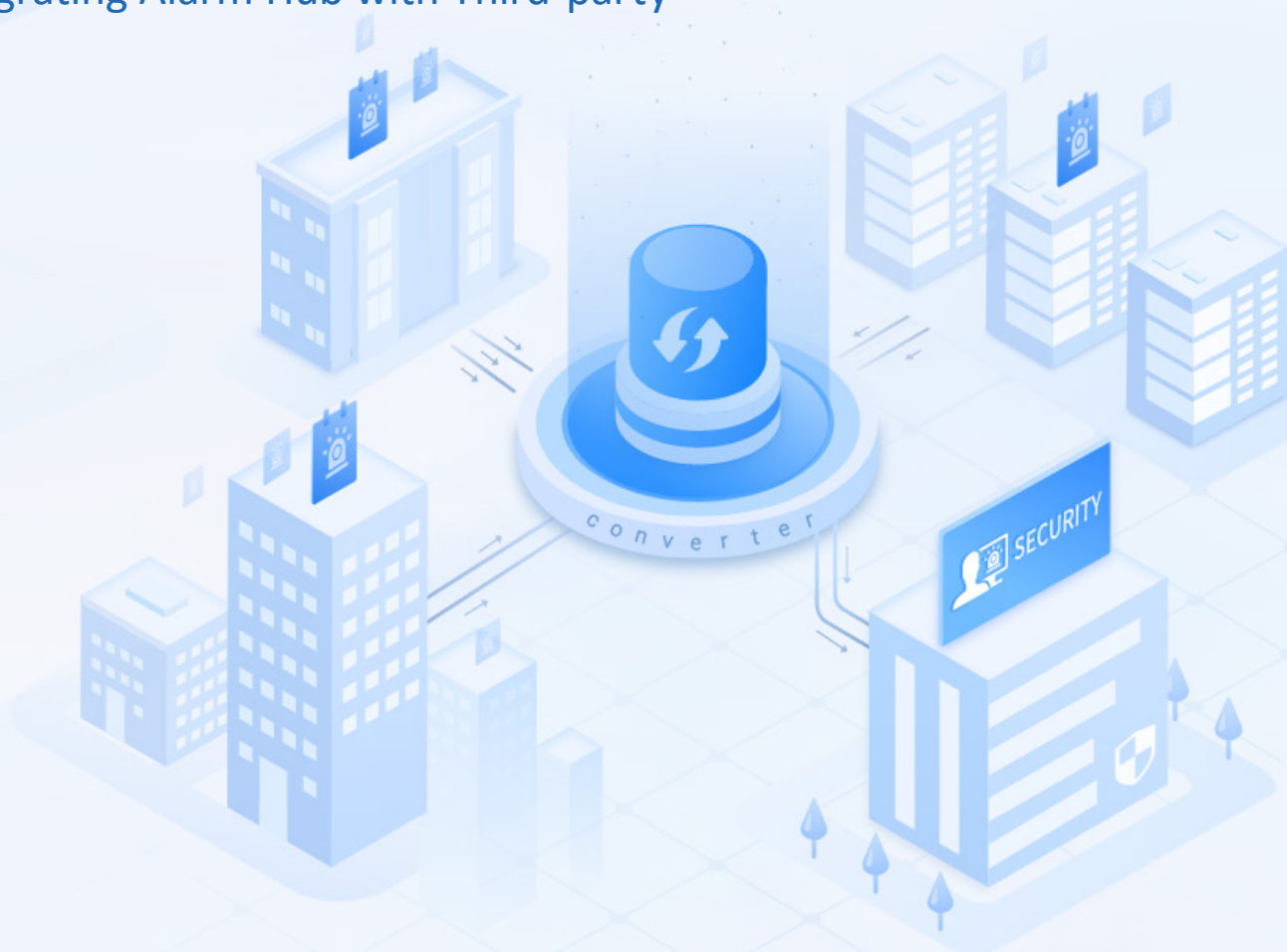


Converter

Integrating Alarm Hub with Third-party



■ Introduction

Converter is a software that forwards events received from Dahua alarm control panels to the platform of the Alarm Receiving Center (ARC). It uses standard protocols such as SIA DC-09, Sur-Gard and private protocols specially developed for the platform.

■ Features



Cloud Connection

Converter receives alarm events from Dahua Cloud through your cloud account.



Widely Compatible

Multiple protocols are supported including SIA DC-09, Sur-Gard and various third-party private protocols.



B/S Structure

Once it is installed on a server, Converter can be freely accessed through a browser on any computer that is connected to the network of the server.



Custom Event Codes

Event codes that are forwarded by Converter can be flexibly customized to suit your needs.

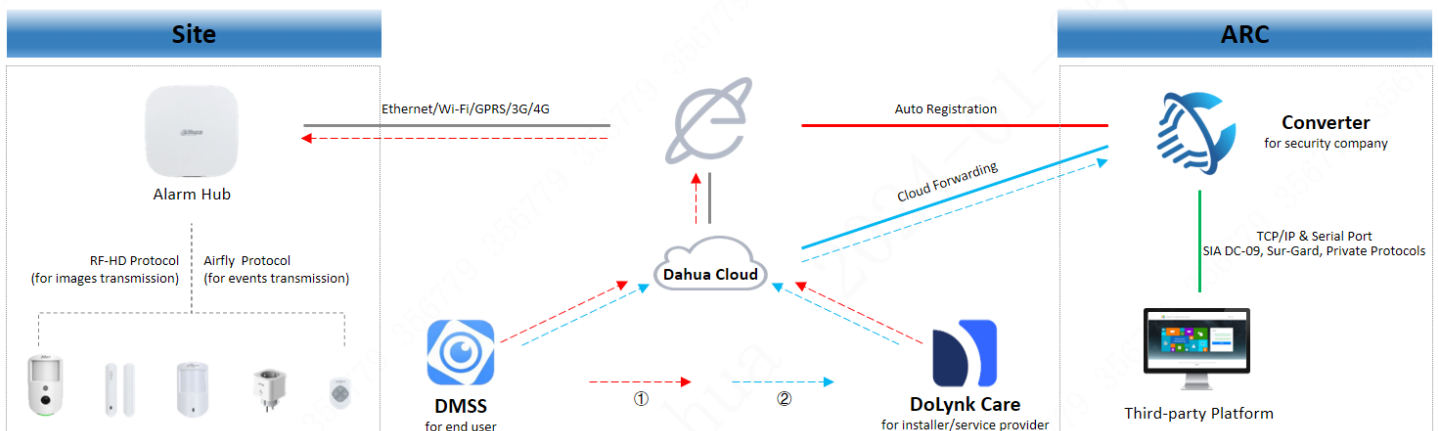
System Requirements

	PC	
	Recommended	Minimum
CPU	Intel(R) Core(TM) i5-7500 @ 3.0 GHz, 4-core	Intel(R) Core(TM) i5-7500 @ 3.0 GHz, 4-core
Memory	16 GB	4 GB
Storage Disk	30 GB free space for Converter	10 GB free space for Converter
Ethernet Port	1,000 Mbps	
Operating System	Microsoft® Windows 7 (64-bit) Microsoft® Windows 10 (64-bit) Microsoft® Windows 11 (64-bit) Microsoft® Windows Server 2012 (64-bit) Microsoft® Windows Server 2016 (64-bit) Microsoft® Windows Server 2019 (64-bit)	
Languages	English (United States)	

Performance Specification

Accessible Devices	5,000
Forwardable Non-Video Events	100 TPS
Retrievable Events	50,000
Viewable Logs that were Received and Forwarded	50,000 and more
Cacheable Alarm Messages	Alarm messages that were generated over the last 7 days, and up to 10,000 unsent alarm messages.

Application



① Configure Access Parameters of ARC. If adopting Auto Registration, go to the hub's ARC configuration item on the mobile apps DMSS or DoLink Care and fill in the Converter's public IP or domain name, and port number.

② Request Security Service. If adopting Cloud Forwarding, users and installers can view information about security companies in their designated area that have registered for Converter cloud accounts on the mobile apps, and can request security service from one of them.