Synology
2019
SMART
STREAMLINED
SOLID

Synology 2019

Will Davis
Lead Sales Manager

Surveillance Deployment

Best Practice

Synology Surveillance Solution

Various Camera Support

6,600+
Cameras

120+
Brands

ONVIF®
AXIS COMMUNICATIONS
BOSCH
a|hua TECHNOLOGY
HIKVISION
Canon
SAMSUNG
VIVOTEK
AMCREST
MOBOTIX
FOSCAM home security

Why Synology Surveillance Solution?

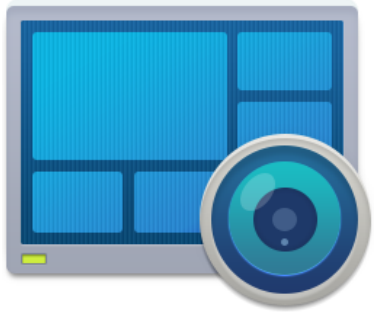
Robust Storage Solution

Rich Surveillance Features

Small to Large Deployment

No Monthly Fee

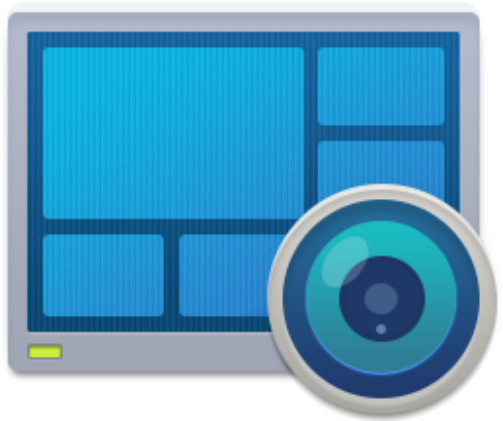
Optimize Surveillance Deployment



Video Quality

Event Detection

Event Search

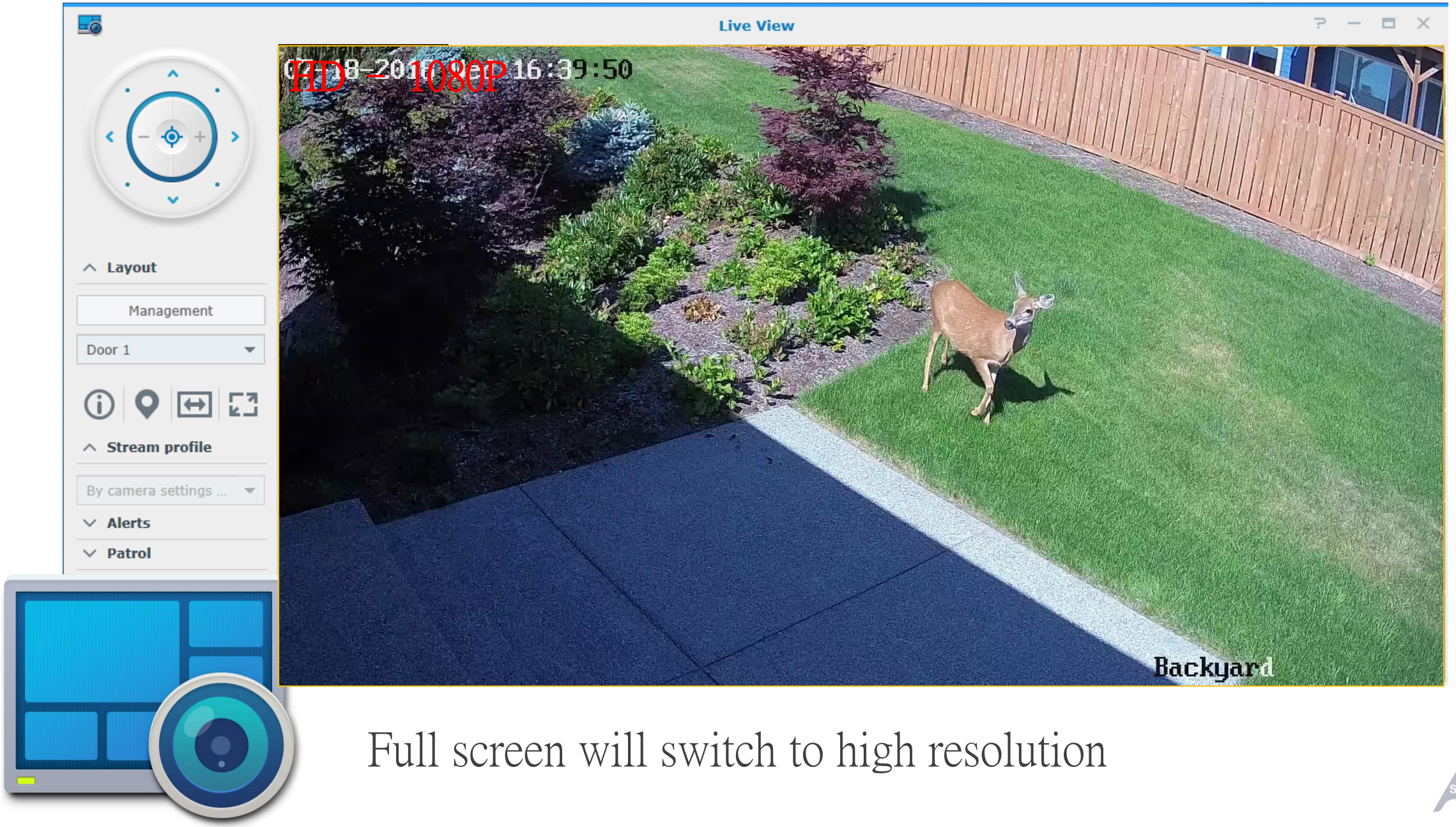


Video Quality

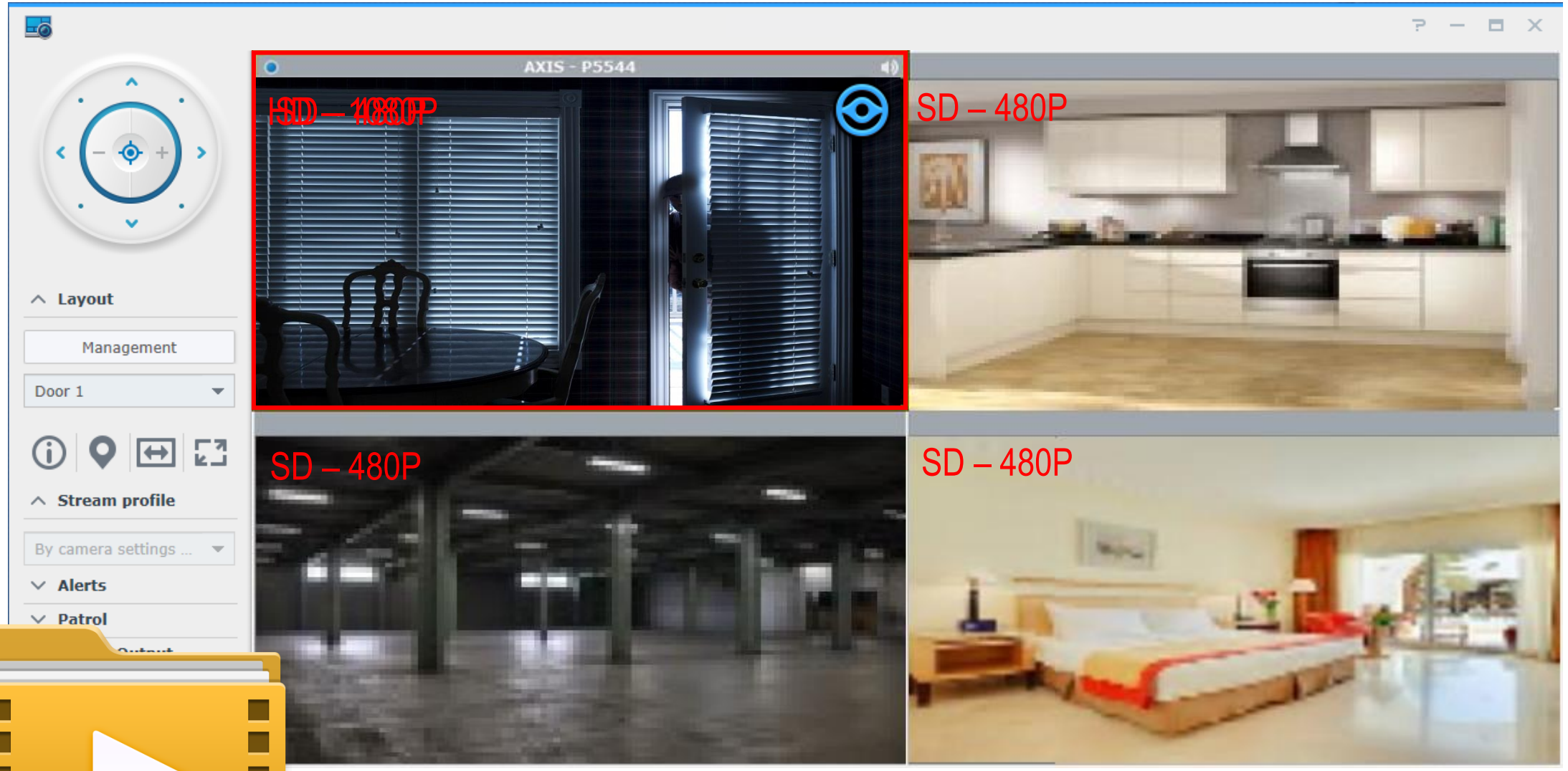
Multiple streams

Live View source

Live View device



Full screen will switch to high resolution



Event detected, switch to high resolution recording

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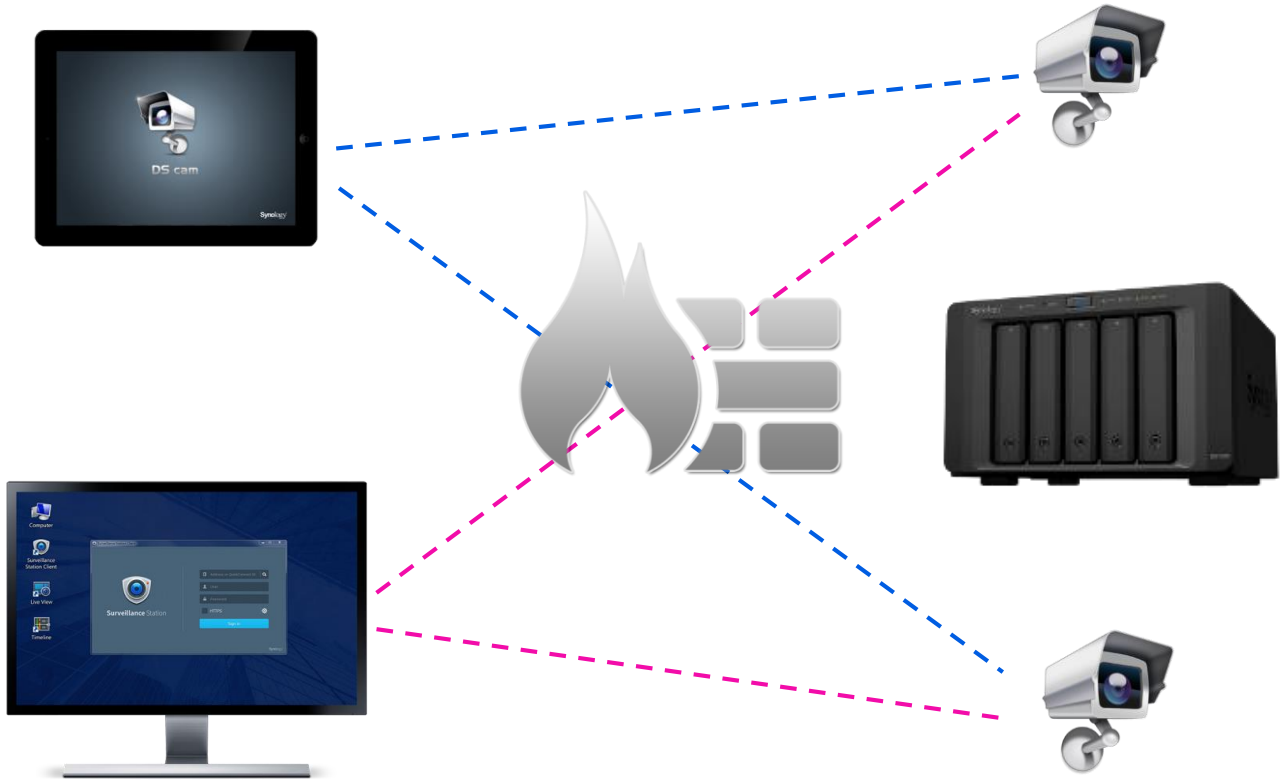
Live View Source

From Camera Directly

Lower latency

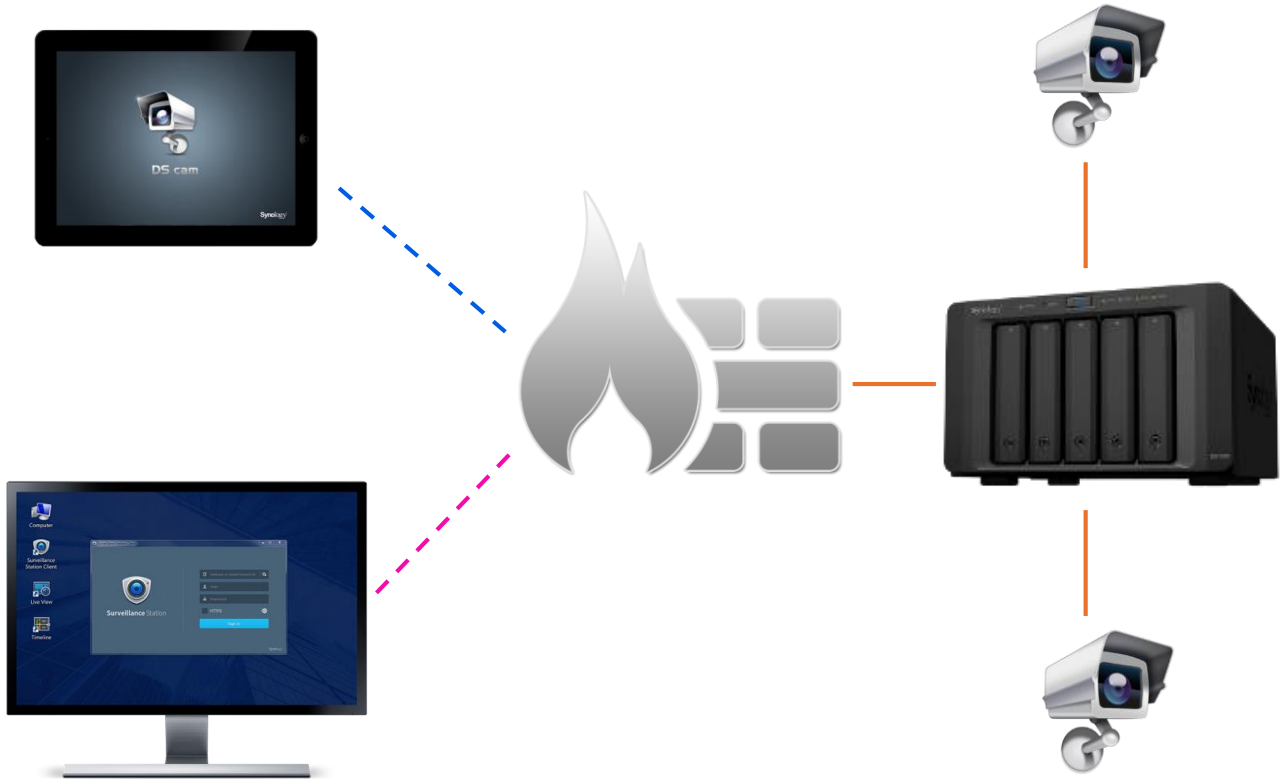
Camera might not support multiple connections

Complicated port forwarding



Live View Source

Through Surveillance Station



Choose Client Monitor Device

CPU	Built-in Graphic Card	# of CPU Cores	TDP	Total FPS
Intel Core i7-7700	✔	4	65W	1200FPS @ 720p, 120 Channels 800FPS @ 1080p, 80 Channels
Intel Core i5-7600	✔	4	65W	1000FPS @720p, 100 Channels 700FPS @ 1080p, 70 Channels
Synology VS960HD	-	-	7W	960FPS @ 720p, 96 Channels 580FPS @ 1080p, 58 Channels
Intel Core i3-7300	✔	2	51W	360FPS @720p, 36 Channels 200FPS @1080p, 20 Channels
Synology VS360HD	-	-	5W	360FPS @ 720p, 36 Channels 180FPS @ 1080p, 18 Channels

PC-less live view and playback device

VS960HD

960 FPS
96ch @720p

2 HDMI
4K & 1080p

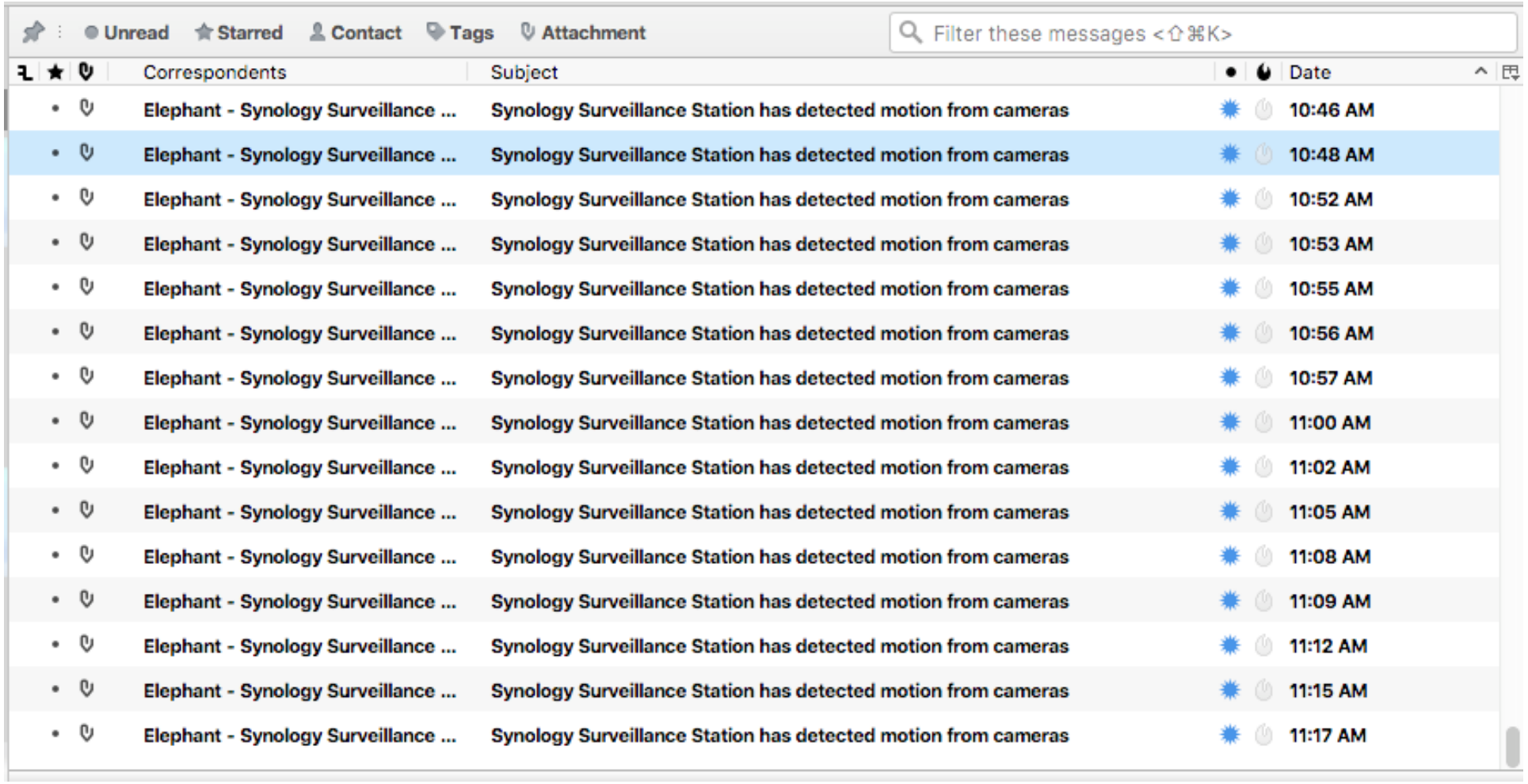
7.2 W
Power consumption

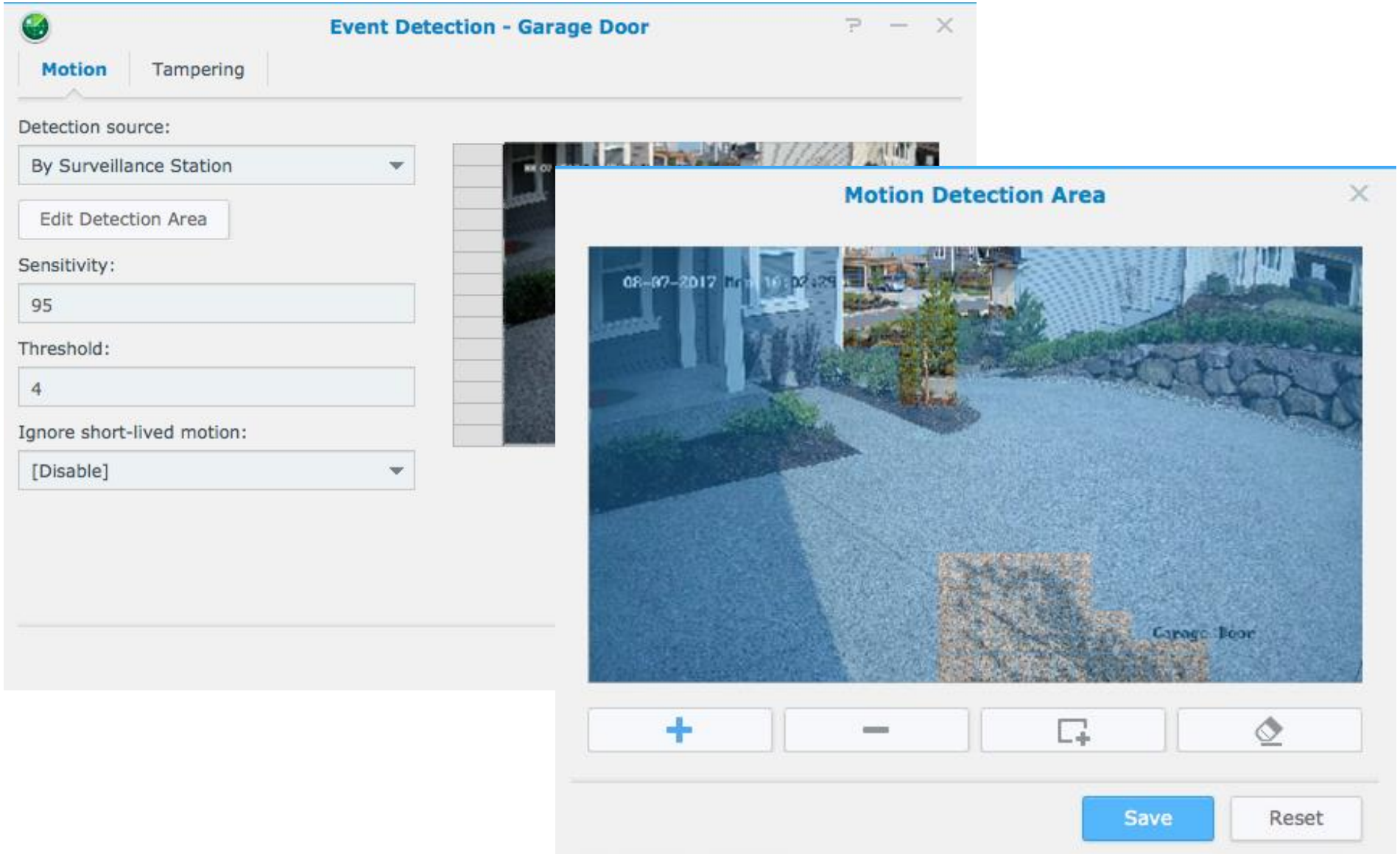
Event Detection

Optimize Motion Detection

Optimize Event Notification

Optimize Motion Detection




Event Detection - Garage Door
Motion
Tampering
Detection source:
By Surveillance Station
Edit Detection Area
Sensitivity:
95
Threshold:
4
Ignore short-lived motion:
[Disable]
Motion Detection Area
Save
Reset

Optimize Event Notification

Reduce Frequency

Schedule Mute

Enable Home Mode

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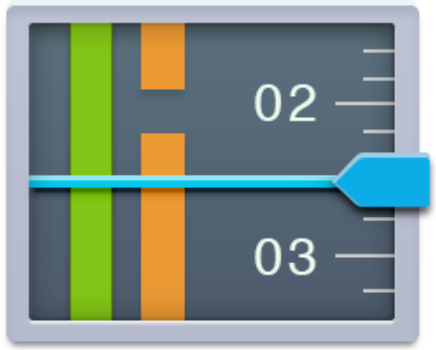
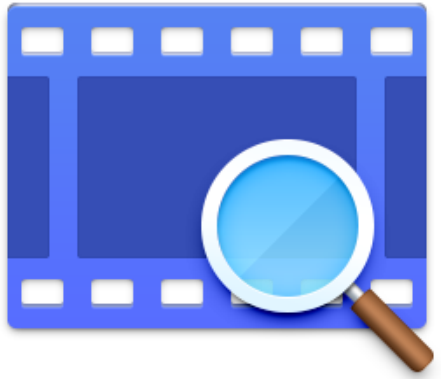
Video Search

Recording



Timeline



Smart Search

Advanced Integration

Door Control

Intercom

POS System

I/O Module

Case Studies

Express Stores

200 locations
2k+ cameras

Holiday Inn

17 Synology NAS
550+ cameras

CAMDEN MARKET

12 Viewing Stations
250+ cameras

Networking

Best Wireless Routers for 2018

Our editors hand-picked these products based on our tests and reviews.
If you use our links to buy, we may get a commission.

Synology RT2600ac

The best router for savvy users

The Synology RT2600ac might be the best thing that's ever happened to home networking geeks. Here's CNET's full review.

9.0

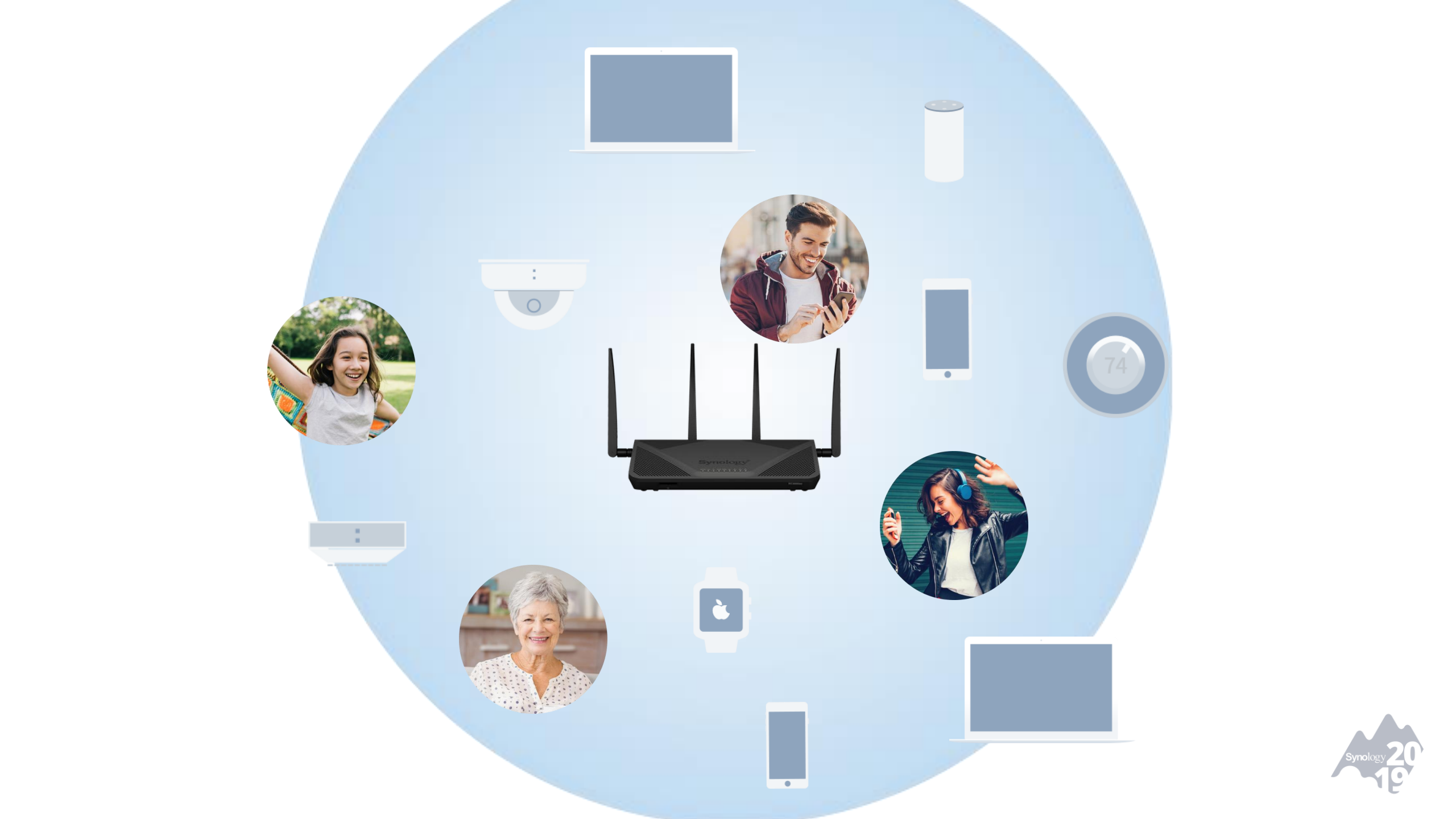
Editors' Rating

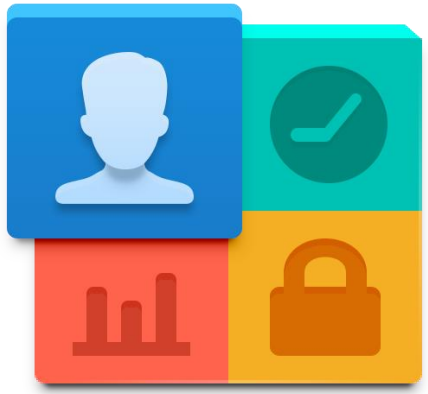
SRM

Powerful Operating System

Intuitive Interface

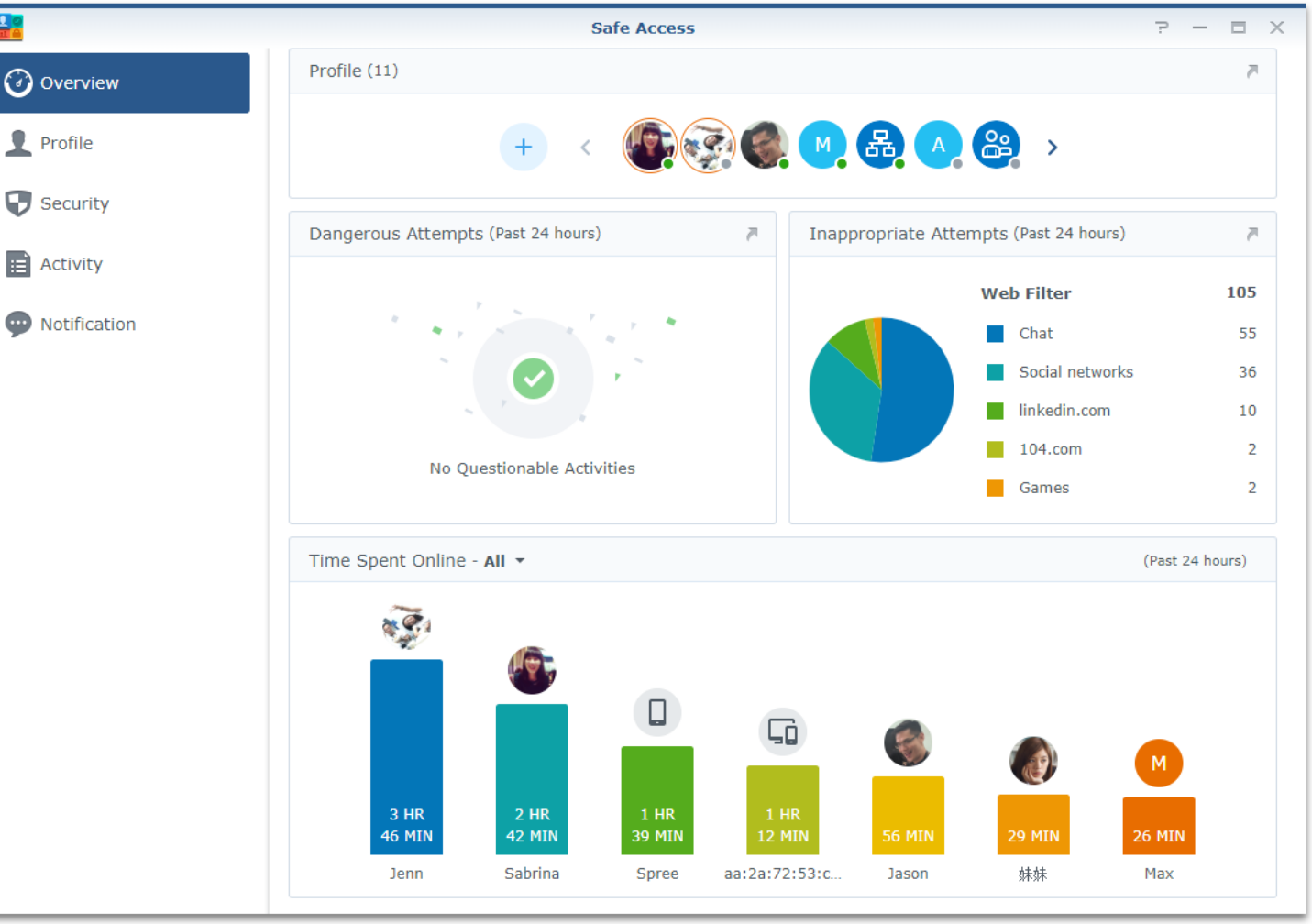
Advanced Networking Features


74



Safe Access

Guarding the network security comprehensively



Safe Access

Manage devices by profiles
Separate guest network and LAN

Web filter

Safe search

Internet schedule

Internet time quota

Security features

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Threat Prevention

Guarding the network security of all your devices

Threat Prevention

Business grade intrusion prevention technology

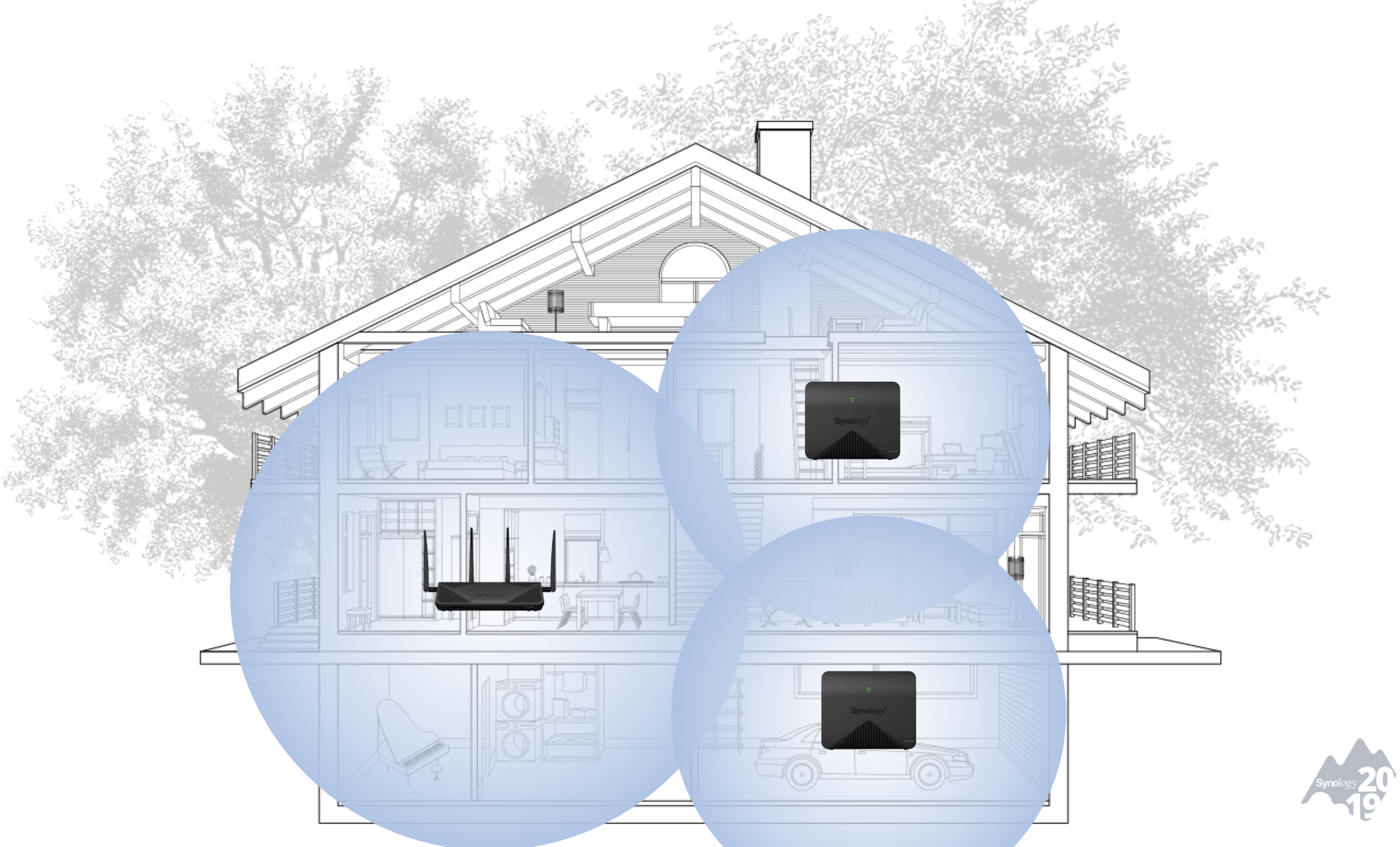
Data analysis for malicious packets

Automatic protection

Available on RT2600ac

Blocking malicious websites or IP

Blocking data packets with suspected traits of malicious intent


Synology
Synology

MR2200ac

Quad-core CPU

Tri-band AC2200 Wi-Fi

Self-management, self-repairing

Mesh Network

Extended coverage

Single Wi-Fi name

Seamless roaming

Create Your Own System

Standalone
MR2200ac

2000 ft^2

Multiple
MR2200ac

2000 ft^2 x N

RT2600ac +
MR2200ac

3000 ft^2 + 2000 ft^2 x N

Wi-Fi Connect

Easily manage all the wireless functions

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What’ s in 2019 – SRM 2.0

VLAN

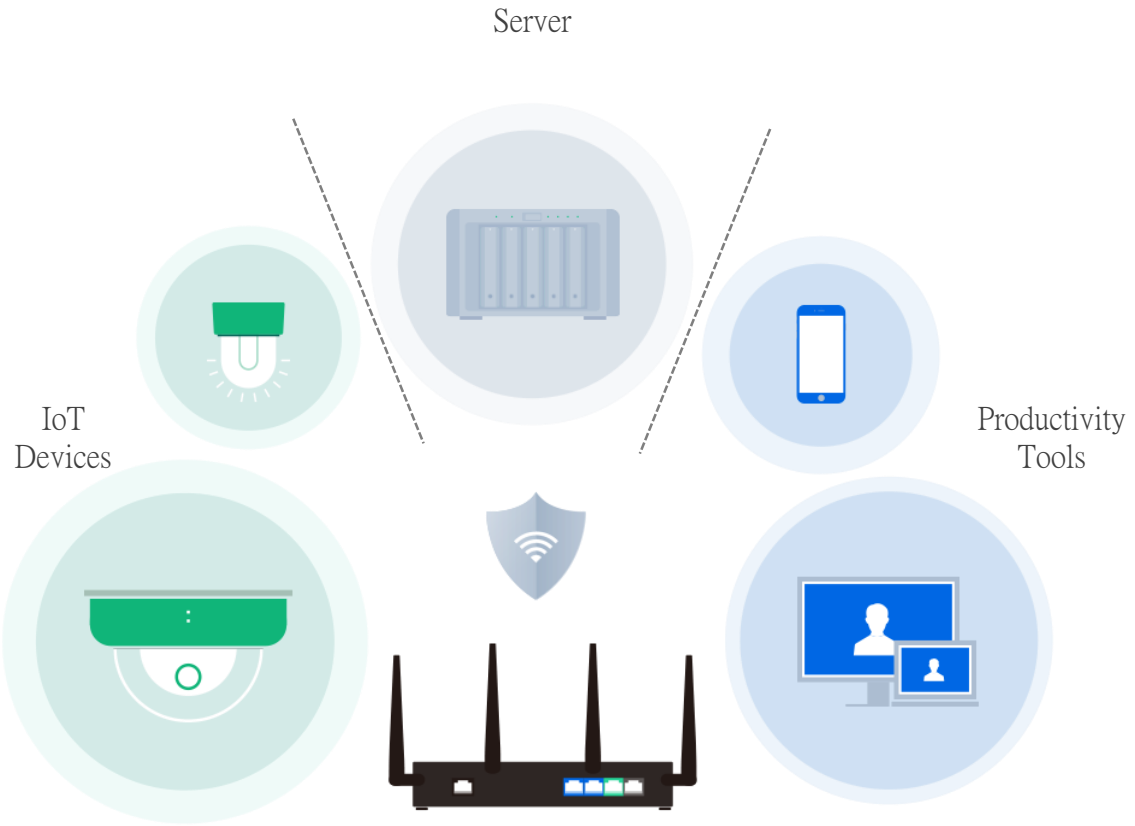
Isolate network with multiple VLANs

Dashboard

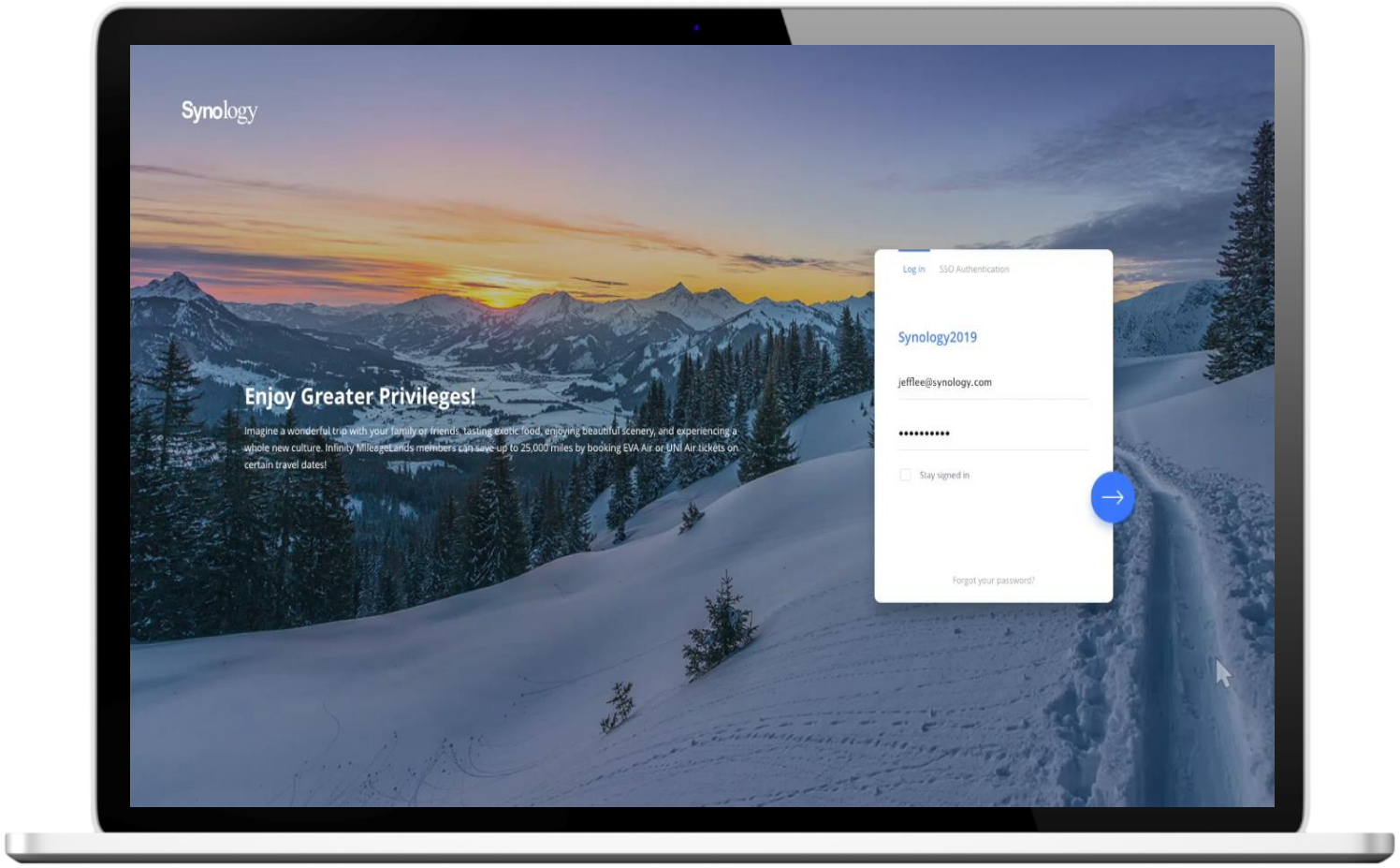
Comprehensive network traffic monitor

Layer7 firewall

Deepening enterprise internal control



DSM 7.0



DSM 7.0

Refined User Interface

Enhanced Storage Reliability

Expanded Software Features

Best Practice

Next generation file server

Backup business workloads

Virtualization storage

Surveillance deployment

Network security & MR2200ac

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Partner & Giveaway

ioSafe® N214
ioSafe®
disaster proof hardware

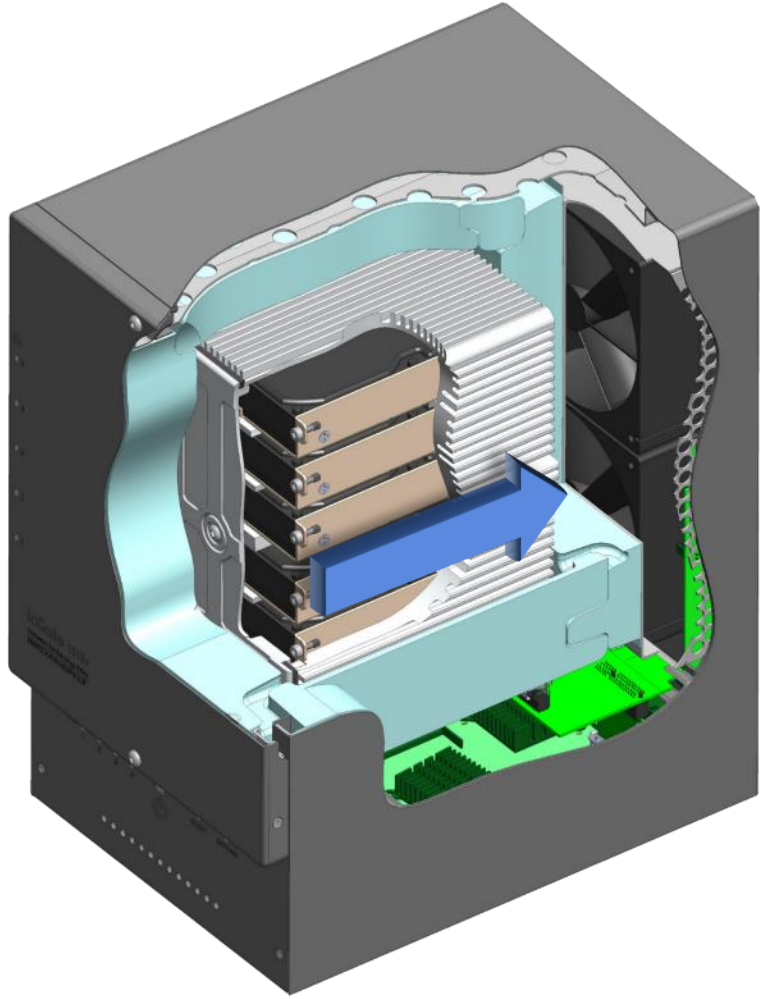
ioSafe - DISASTER PROOF HARDWARE

Fireproof

The ioSafe DataCast™ technology and FloSafe Vents protect data against fire – for 30 minutes, up to 1550 °F (ASTM E-119).

Waterproof

The HydroSafe™ technology also protects data from flood and submersion in water – in dephts of up to 10ft for 72 hours in fresh or salt water.



Powered by Synology Software & Hardware

ioSafe in Action

- Disaster-proof on-site backup as part of the 3-2-1 backup strategy
- In-house archiving for complete control over
  - Business-critical data
  - Sensitive personal-related data
- A solution for any sized businesses with critical data to protect in real time

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DS218j

8 units

Versatile personal cloud for home

DS418j

8 units

4-bay NAS for home data backup

DS218+

8 units

Powerful and compact media center

DS1618+

2 units

High-performance NAS for multi-tasking challenges

After Event Survey

- Fill out the survey and win a DS718+!
- Link closes October 19
- Don’ t forget to keep using #Synology2019NYC to win a DS718+!

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