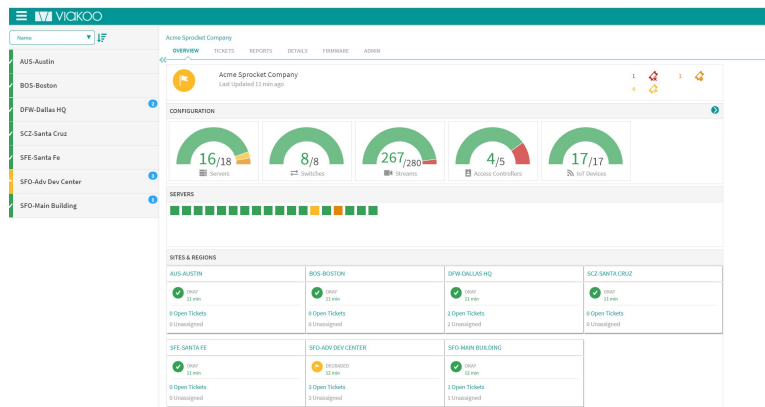


# IoT Tracker

## Single Pane of Glass for Your Physical Security Devices

Extends the value of Viakoo to other IP-connected physical security devices



### Product Overview

Viakoo has shown that service assurance and automated verification of physical security system performance can minimize downtime dramatically, while also making detection of cyber threats possible and enforcing tighter control of policies. Viakoo recently augmented that with the addition of the IoT Tracker. Adding to the existing user interface that supports video surveillance and access control, IoT Tracker shows the status of IP-based security devices that you've entered in. It's scalable, it minimizes IT involvement, and it offers a "set it and forget it" approach to verifying device and system performance. IoT Tracker informs you of the operational status, extending Viakoo's automation to help prevent a lot of potential problems.



*Cybersecurity is a subject of concern, mainly because there are numerous use cases for IoT among which most of the devices do not have traditional IT hardware protocols. Many enterprises are still underprepared to fight and respond to cyber threats.*

CIO Review, Nov. 2018

### Why You Need IoT Tracker

There's no doubt that IoT's explosive growth – 80 billion devices will be connected to the web by the year 2025, according to research by IDC – is creating enormous challenges for companies while creating even bigger headaches. While global enterprises are embracing the use of technology to increase profits and to maximize productivity, all of that connected technology needs to be verified, secured, and reliable.

If you have IP-networked security cameras, which is only one example of IoT in physical security, you're likely doing all that you can to ensure that they are functioning properly. But what about the rest of your enterprise's physical security IoT devices? Wouldn't it be useful, even vital, to secure all of your enterprise security solutions using a single platform solution? If a device has an IP address, it can be tracked and verified to ensure it is operating as intended. For example, are your security entrances (such as turnstiles) working? Are your wireless door locks operating correctly? How about your visitor login kiosks and perimeter detection systems? Viakoo's IoT Tracker helps you know at all time how your security system is operating.

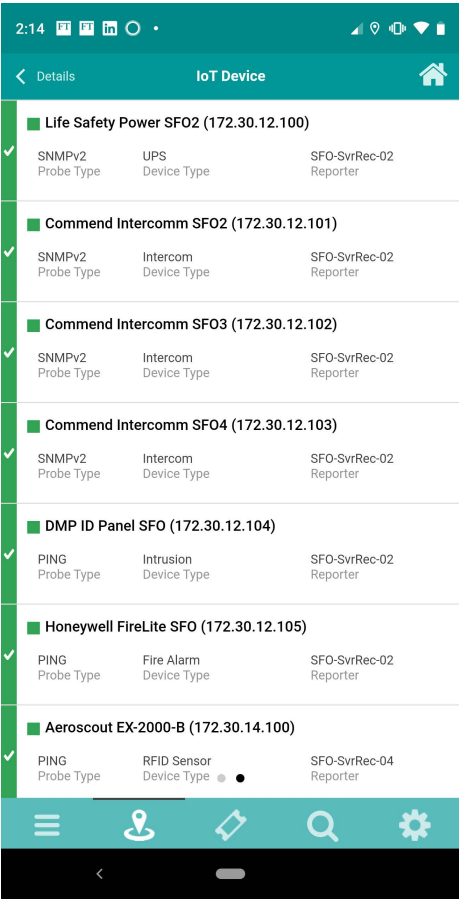


**VIKOO**

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Feedback and Reporting on IoT Devices

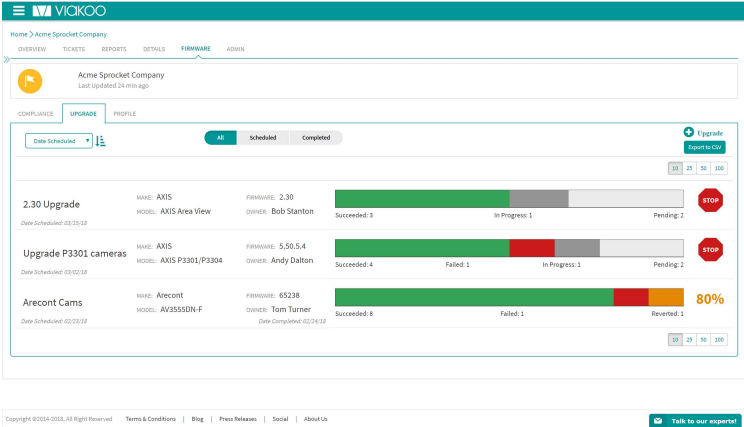
Viakoo’s IoT Tracker is designed to be operated from a single management console, and can be performed at any level of your security system hierarchy. All information can be exported using a .csv file. In addition to status, IoT Tracker can show (when available) device and lifecycle information including manufacturer, next service due, hardware version, and other data.



Viakoo IoT Tracker in Phone App

DEVICES																	<div><div></div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div><div></div></div>		
Status	Name	Priority	Probe Type	IP Address	MAC Address	Active Connection	Reporter	Last Updated	BatteryLife	BatteryState	Charge	RatedCapacity	NextServiceDue	CallState	HardwareVersion	Archive Path	Manufacturer		
<div><div></div><div></div></div>	Life Safety Power SF02	NORMAL	SNMPv2	172.30.12.100	70B3D554605	True	SFO-SvrRec-02	02/12/2019 12:20:00 PM GMT-0800	2 years	85Ah	250W	200W	7/19/19	n/a	n/a	n/a	Life Safety		
<div><div></div><div></div></div>	Commend Intercomm SF02	NORMAL	SNMPv2	172.30.12.101	84E0F8B1248	True	SFO-SvrRec-02	02/12/2019 12:20:00 PM GMT-0800	n/a	n/a	n/a	n/a	n/a	OKAY	1.0.1	n/a	Comm Intercomm		
<div><div></div><div></div></div>	Commend Intercomm SF03	NORMAL	SNMPv2	172.30.12.102	84E0F8B1249	True	SFO-SvrRec-02	02/12/2019 12:20:00 PM GMT-0800	n/a	n/a	n/a	n/a	n/a	OKAY	1.0.1	n/a	Comm Intercomm		
<div><div></div><div></div></div>	Commend Intercomm SF04	NORMAL	SNMPv2	172.30.12.103	84E0F8B12410	True	SFO-SvrRec-02	02/12/2019 12:20:00 PM GMT-0800	n/a	n/a	n/a	n/a	n/a	OKAY	1.0.1	n/a	Comm Intercomm		
<div><div></div><div></div></div>	DMP ID Panel SFO	NORMAL	PING	172.30.12.104	0018E8A23612	True	SFO-SvrRec-02	02/12/2019 12:20:00 PM GMT-0800	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	DMP		
<div><div></div><div></div></div>	Honeywell FireLite SFO	NORMAL	PING	172.30.12.105	70B3D5E34815	True	SFO-SvrRec-02	02/12/2019 12:20:00 PM GMT-0800	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FireLite		
<div><div></div><div></div></div>	Aerocoust EX-2000-B	NORMAL	PING	172.30.14.100	080CCC03121	True	SFO-SvrRec-04	02/12/2019 12:20:00 PM GMT-0800	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Aerocoust		
<div><div></div><div></div></div>	Aerocoust EX-2000-F	NORMAL	PING	172.30.14.101	080CCC03122	True	SFO-SvrRec-04	02/12/2019 12:20:00 PM GMT-0800	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Aerocoust		
<div><div></div><div></div></div>	Aerocoust EX2000-G	NORMAL	PING	172.30.14.102	080CCC03123	True	SFO-SvrRec-04	02/12/2019 12:20:00 PM GMT-0800	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Aerocoust		

IoT Tracker Shows Details of Devices (Minimal User Input Needed)



Cyber-hygiene Through IoT Tracker, CFUM, and Password Checking

Combines with Viakoo's Integrated Cyber-Hygiene Capabilities

Viakoo contains many key pieces of an overall cyber-hygiene strategy, including:

- Automatic inventory discovery
- Push-button reporting
- Camera password checker
- Alert Management
- Continuous system verification
- Governance with QoS metrics

About Viakoo

Viakoo is the leader in automated solutions for physical security diagnostics and management. Our award-winning products are used at the most critical physical security environments in the world, including ports, universities, hotels, casinos, and Fortune 500 enterprises.

