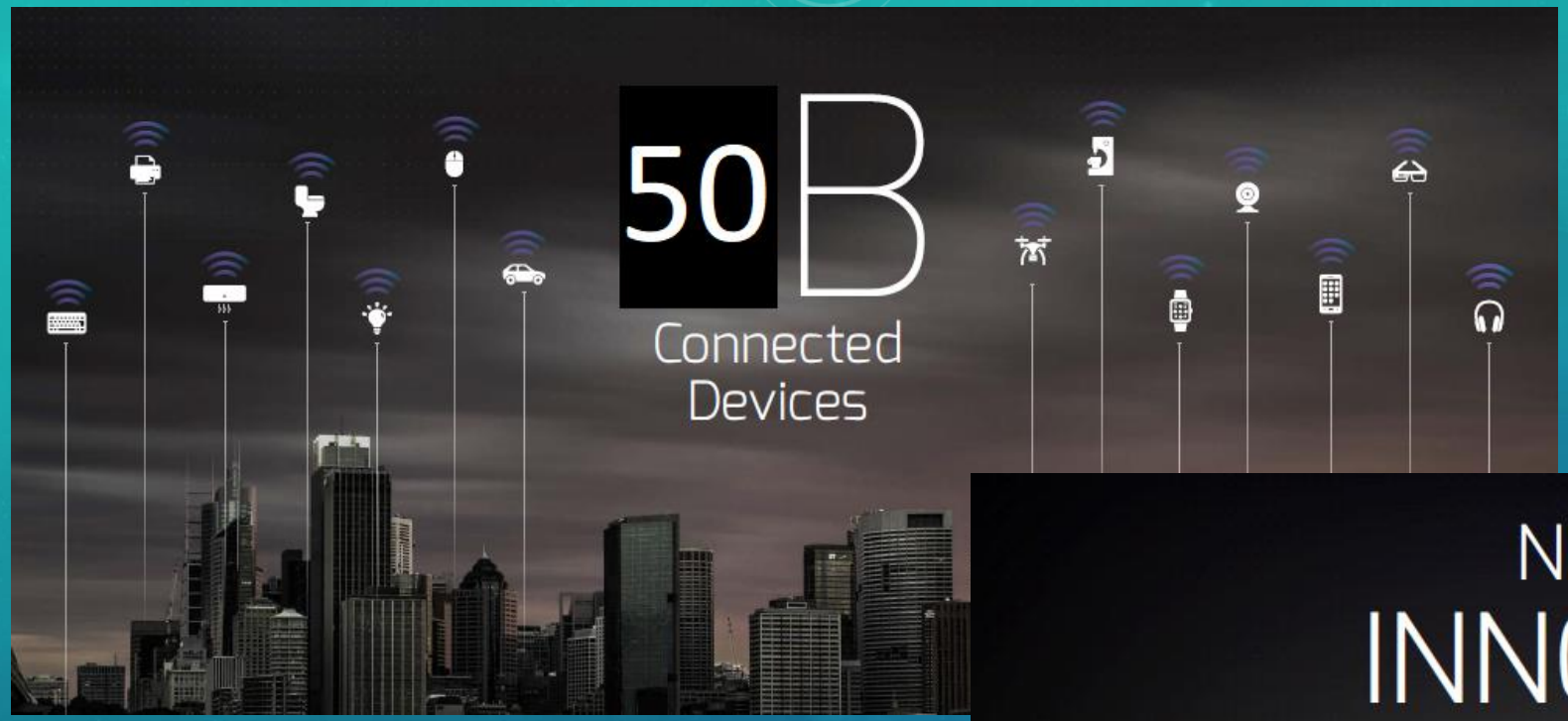
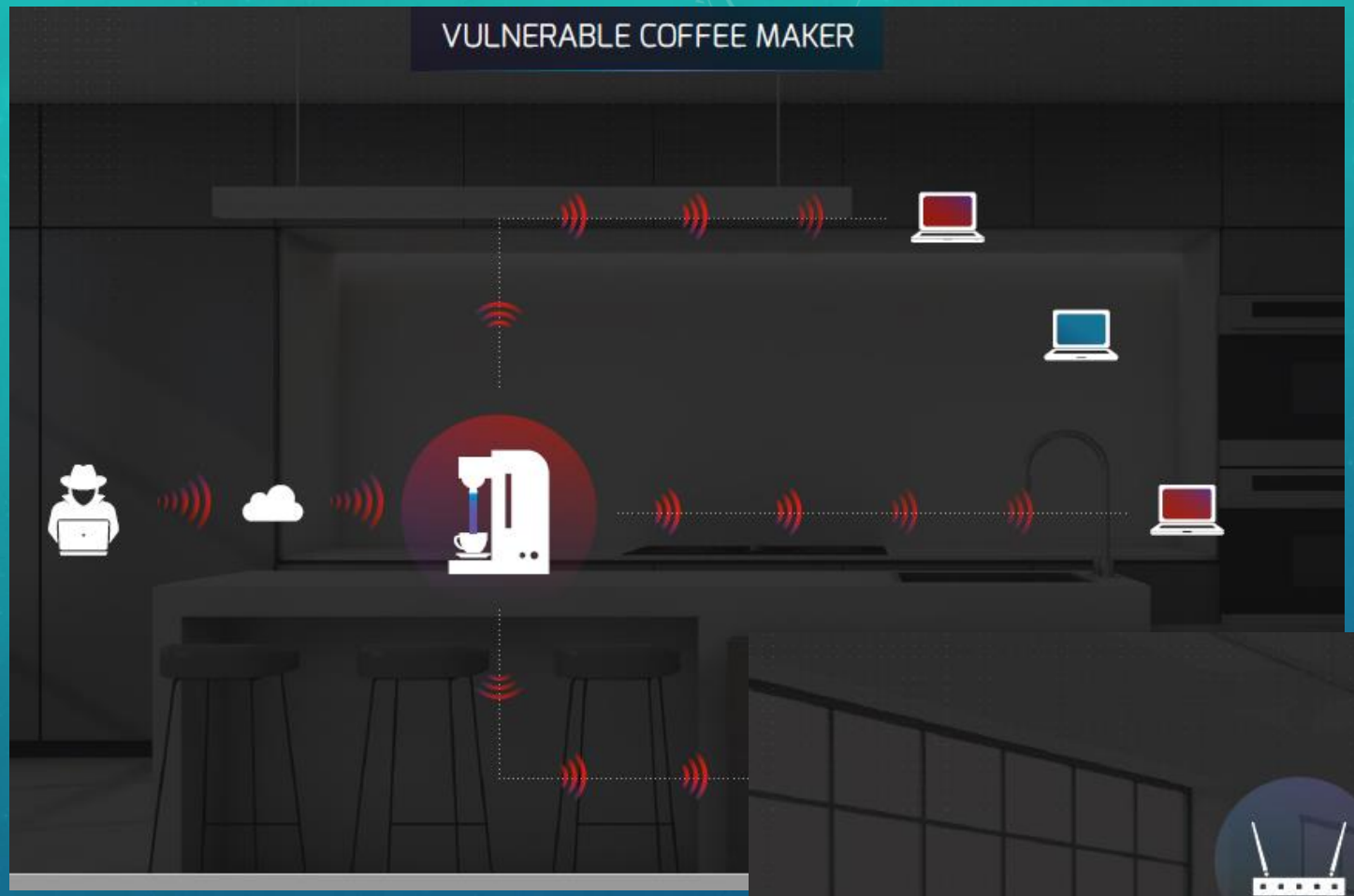
APRESENTAÇÃO SOLUÇÃO IOT
INTERNET DAS COISAS

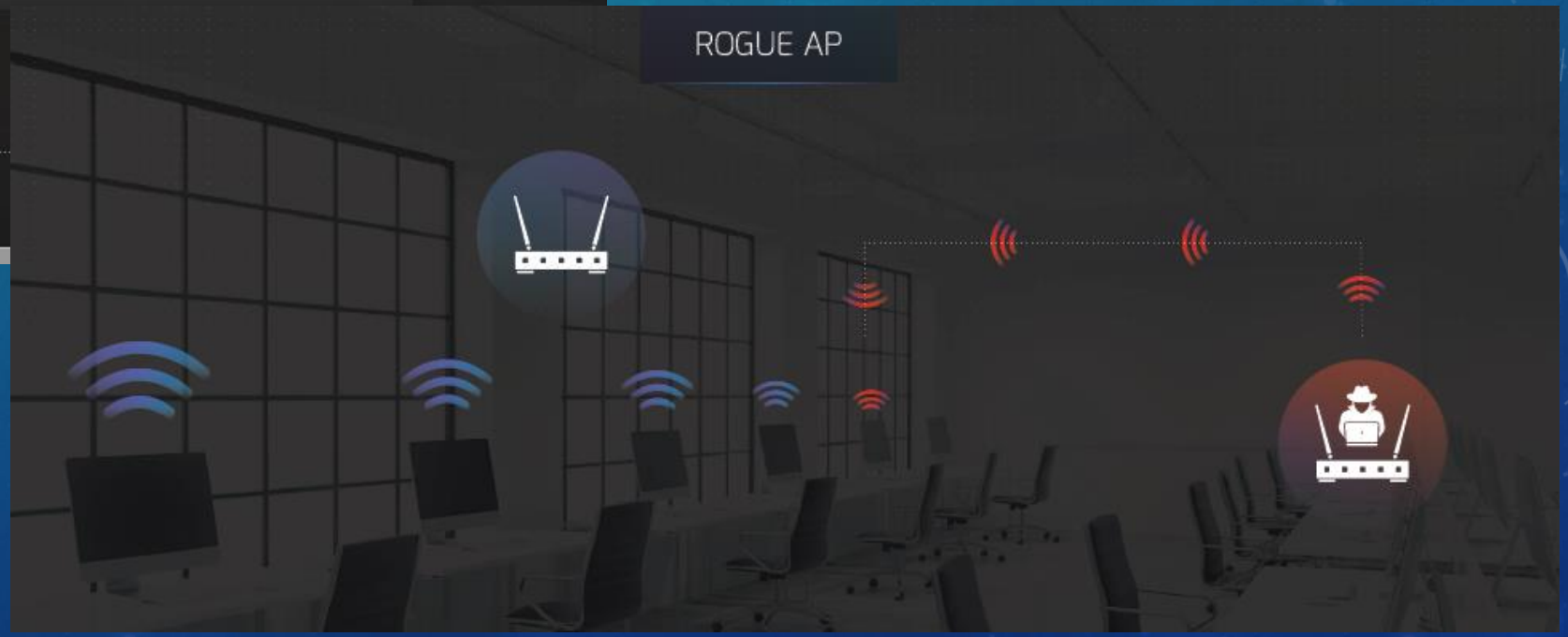
AGOSTO DE 2020

GOLDLOCK™
Gold Line Group Ltd


50B
Connected
Devices

NOT SO
INNOCENT
Unprotected storage
Hardcoded backdoors
Unencrypted communication
Vulnerable web/ mobile/cloud interface
Insecure pairing procedures
No security patches


VULNERABLE COFFEE MAKER


ROGUE AP

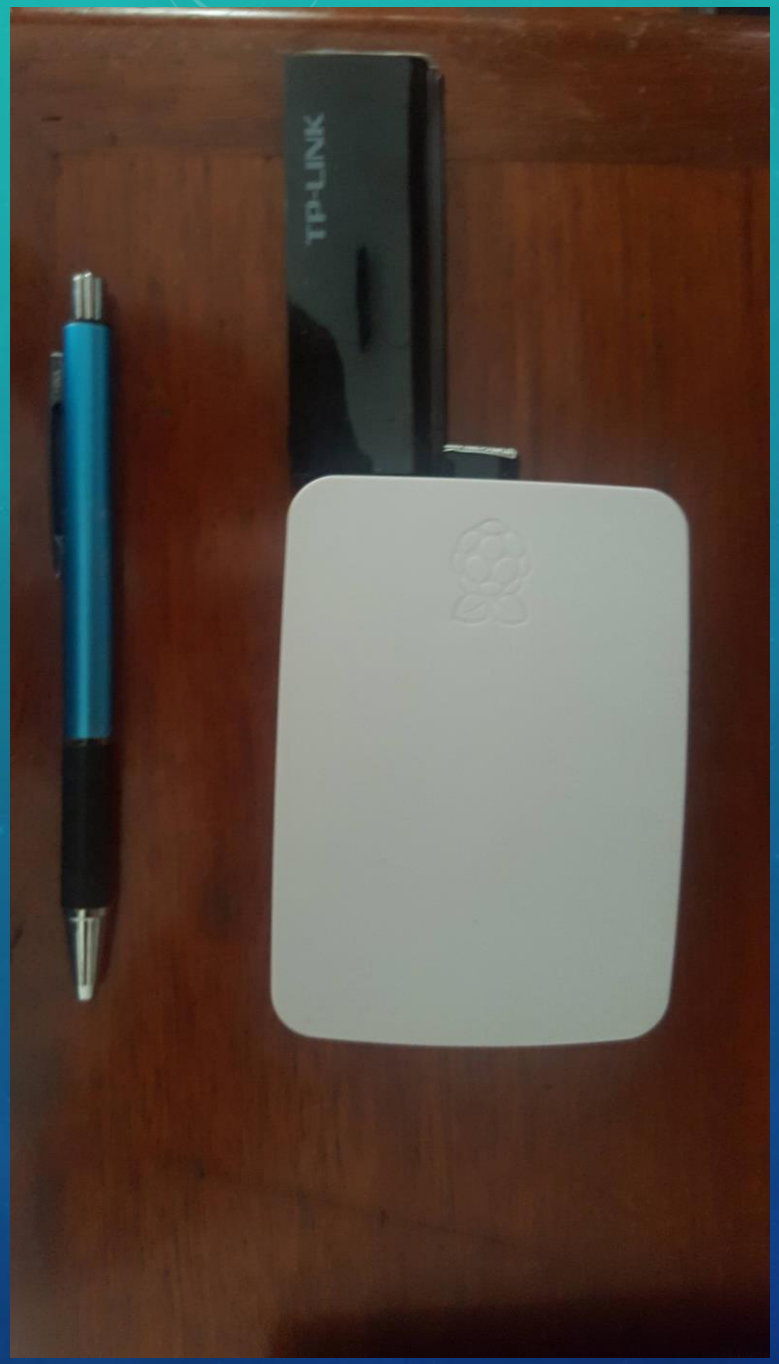
SOLUÇÃO IOT – O QUE FAZ?

1) FORNECE VISIBILIDADE COMPLETA DE TODOS OS DISPOSITIVOS CONECTADOS ATRAVÉS DE WIFI E BLUETOOTH

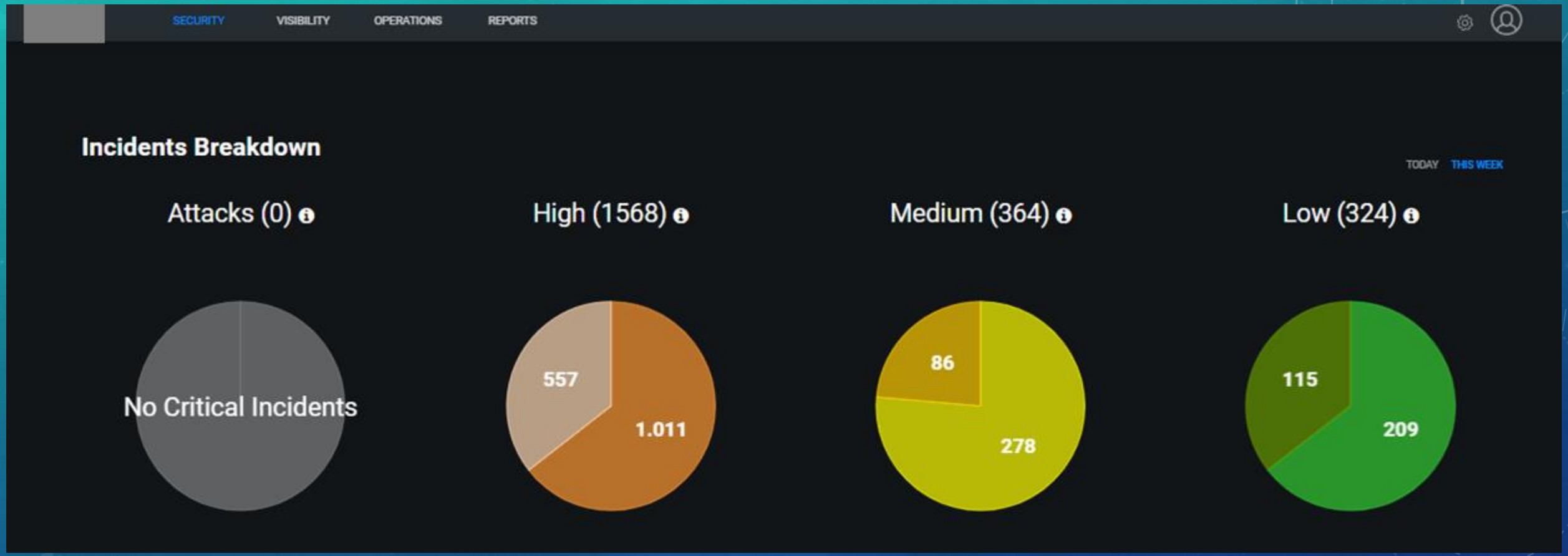
2) ALAVANCA CIÊNCIA DE DADOS PARA CRIAÇÃO DE PERFIL DE DISPOSITIVOS E COMPORTAMENTOS

3) DETECÇÃO DE VULNERABILIDADES E AMEAÇAS, E MITIGAÇÃO DE ATAQUES EM TEMPO REAL

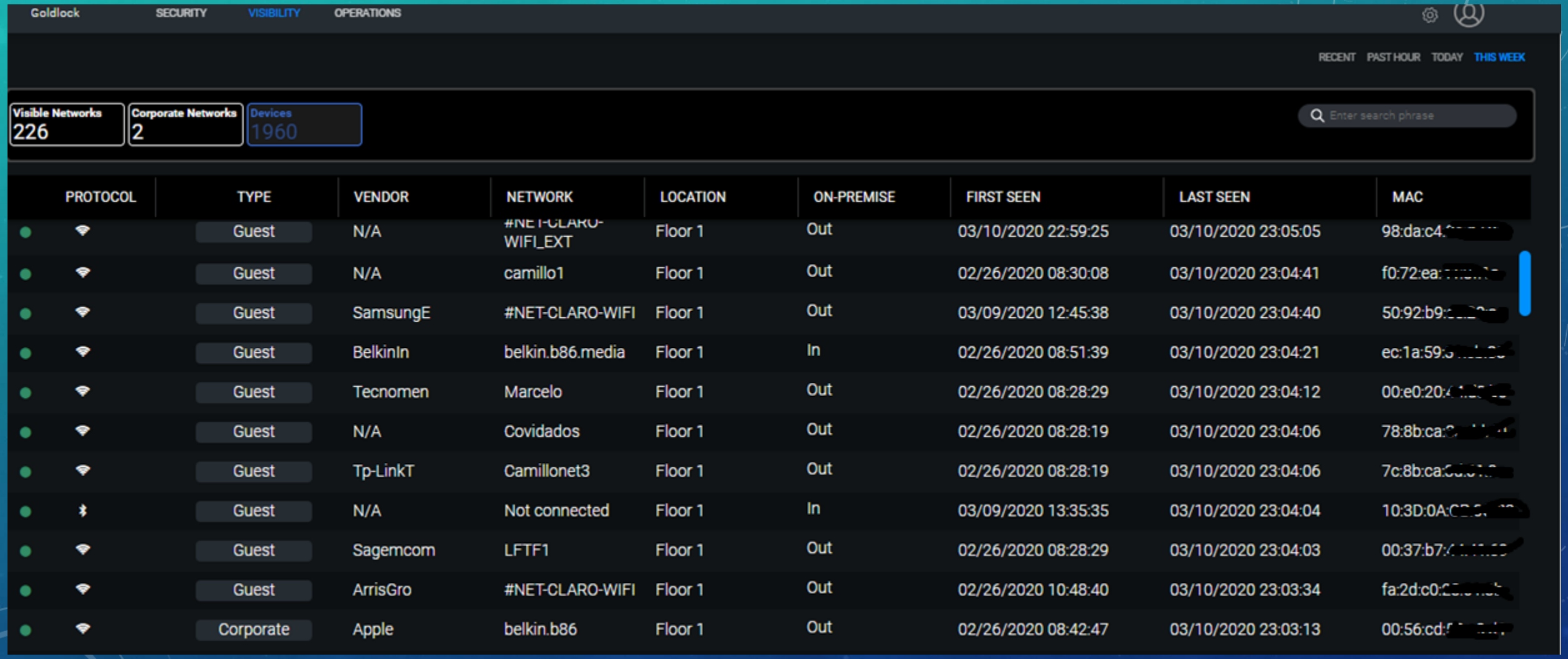
SENSORES IOT



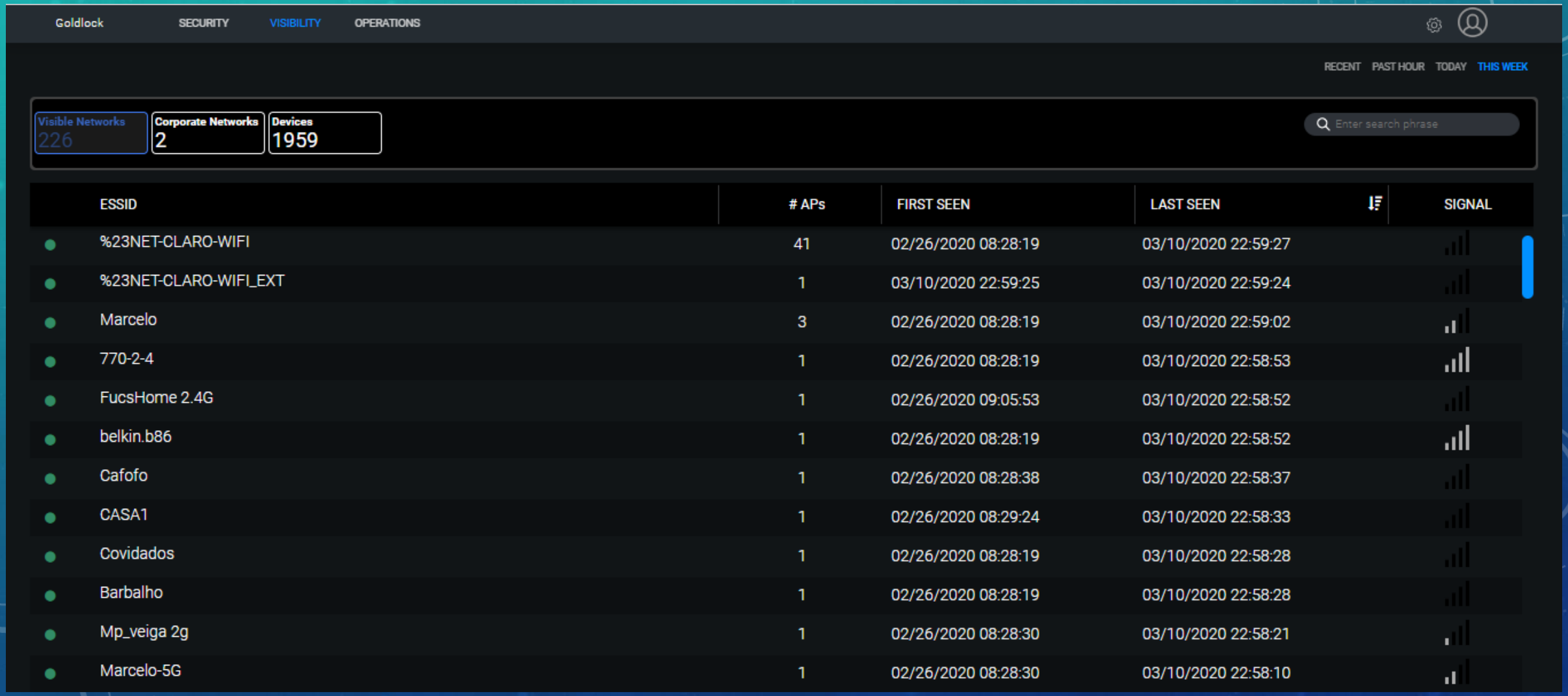
Tela inicial do painel de controle



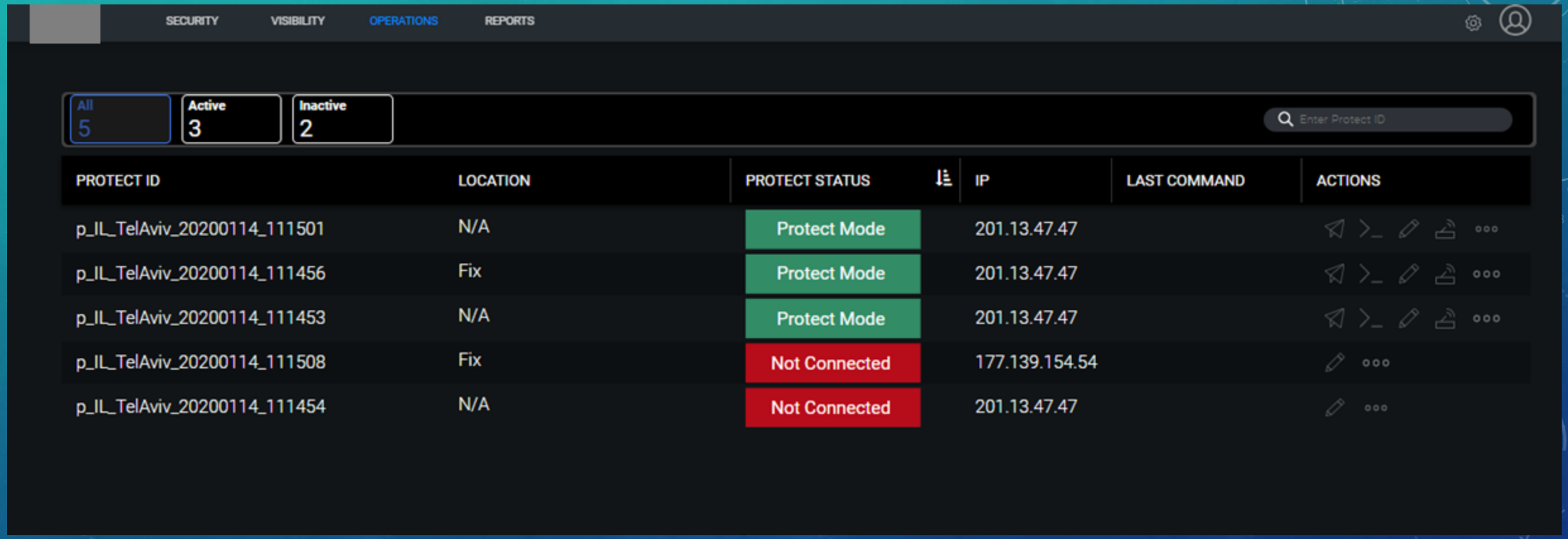
Aba de Dispositivos



Aba de Redes

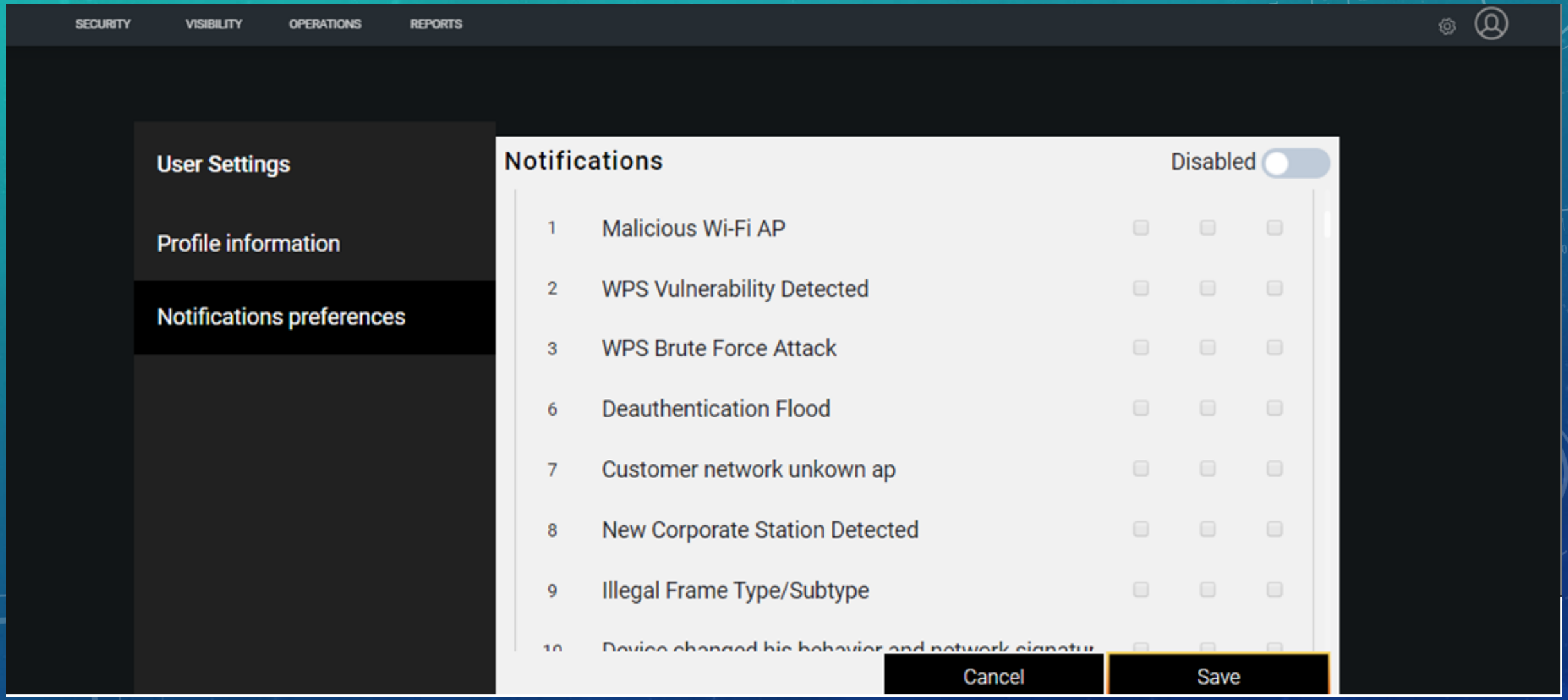

Goldlock
SECURITY
VISIBILITY
OPERATIONS
RECENT
PAST HOUR
TODAY
THIS WEEK
Visible Networks
226
Corporate Networks
2
Devices
1959
Enter search phrase
ESSID
APs
FIRST SEEN
LAST SEEN
SIGNAL
%23NET-CLARO-WIFI 41 02/26/2020 08:28:19 03/10/2020 22:59:27
%23NET-CLARO-WIFI_EXT 1 03/10/2020 22:59:25 03/10/2020 22:59:24
Marcelo 3 02/26/2020 08:28:19 03/10/2020 22:59:02
770-2-4 1 02/26/2020 08:28:19 03/10/2020 22:58:53
FucsHome 2.4G 1 02/26/2020 09:05:53 03/10/2020 22:58:52
belkin.b86 1 02/26/2020 08:28:19 03/10/2020 22:58:52
Cafofo 1 02/26/2020 08:28:38 03/10/2020 22:58:37
CASA1 1 02/26/2020 08:29:24 03/10/2020 22:58:33
Covidados 1 02/26/2020 08:28:19 03/10/2020 22:58:28
Barbalho 1 02/26/2020 08:28:19 03/10/2020 22:58:28
Mp_veiga 2g 1 02/26/2020 08:28:30 03/10/2020 22:58:21
Marcelo-5G 1 02/26/2020 08:28:30 03/10/2020 22:58:10

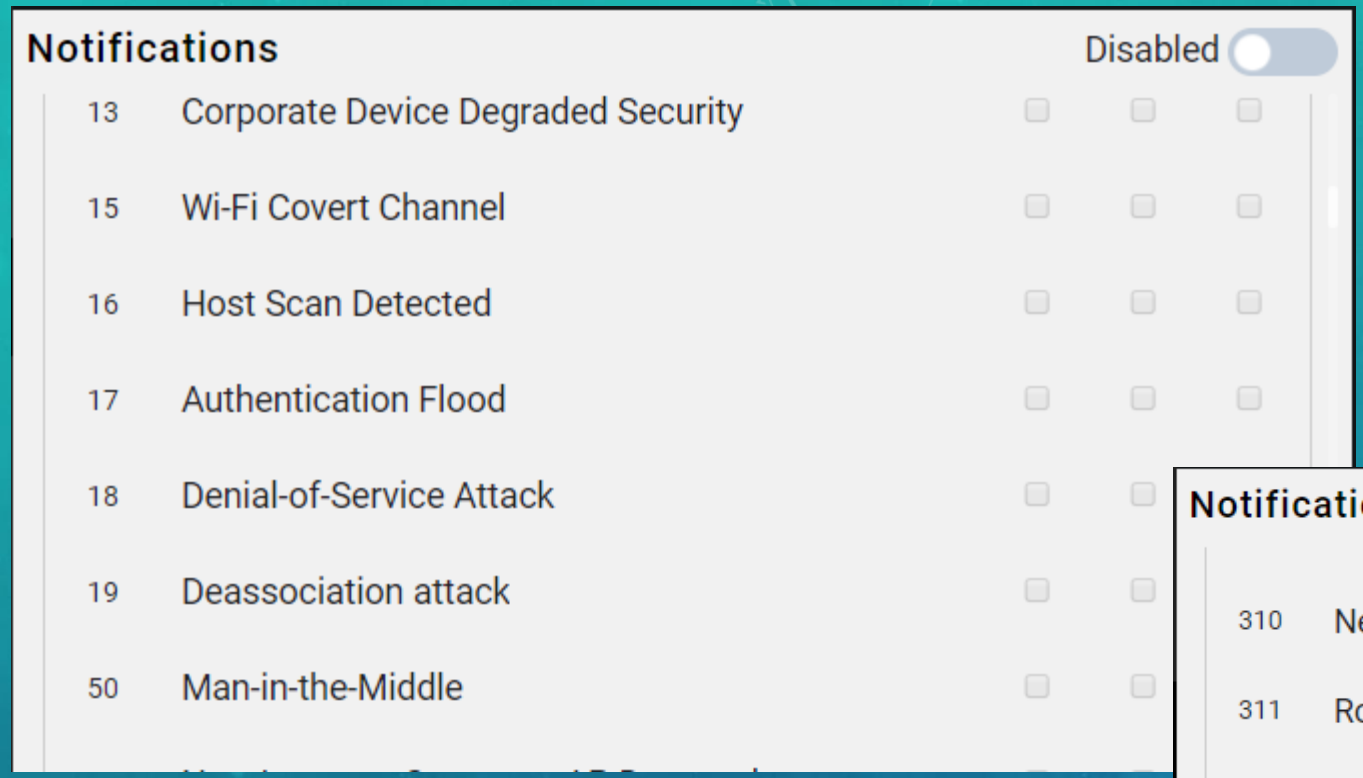
Aba de Operações
Mostra os detalhes e status de cada sensor

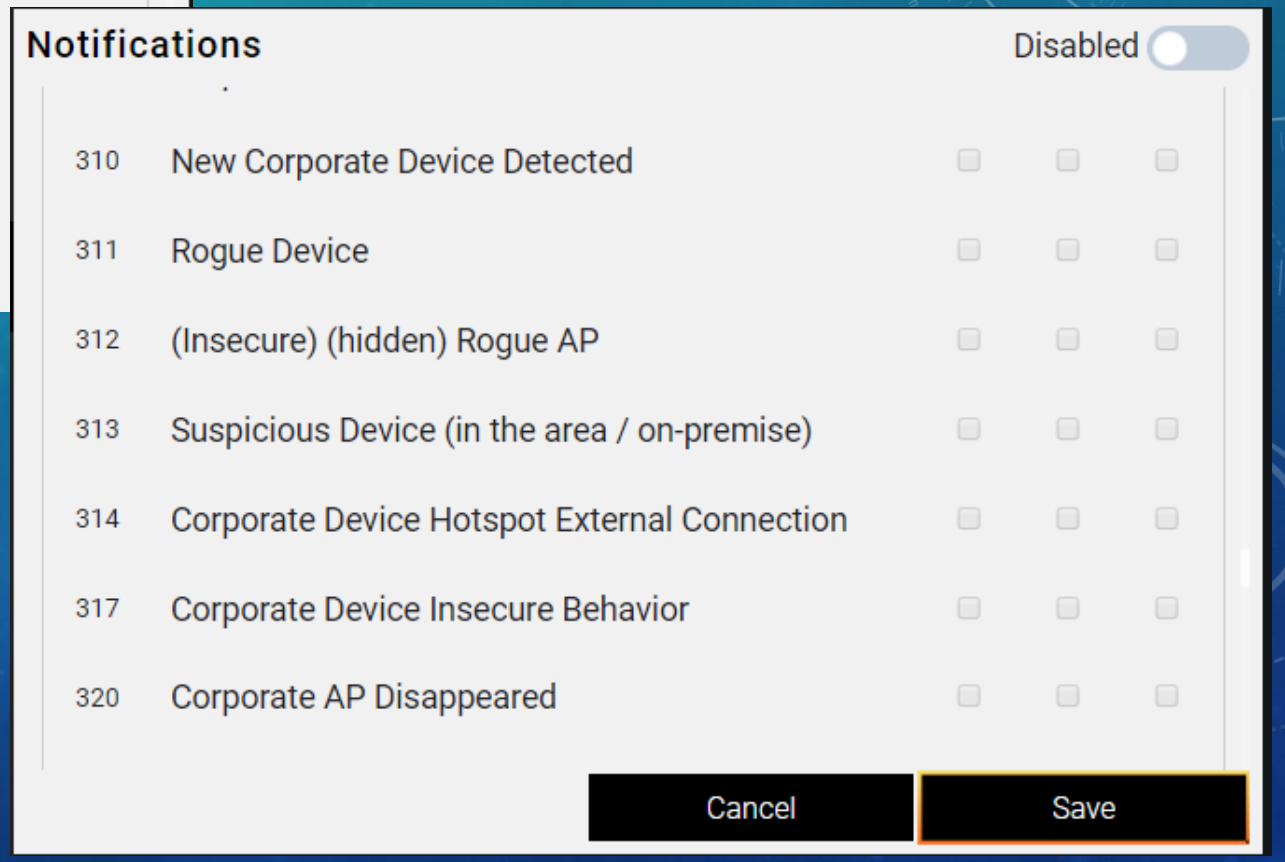


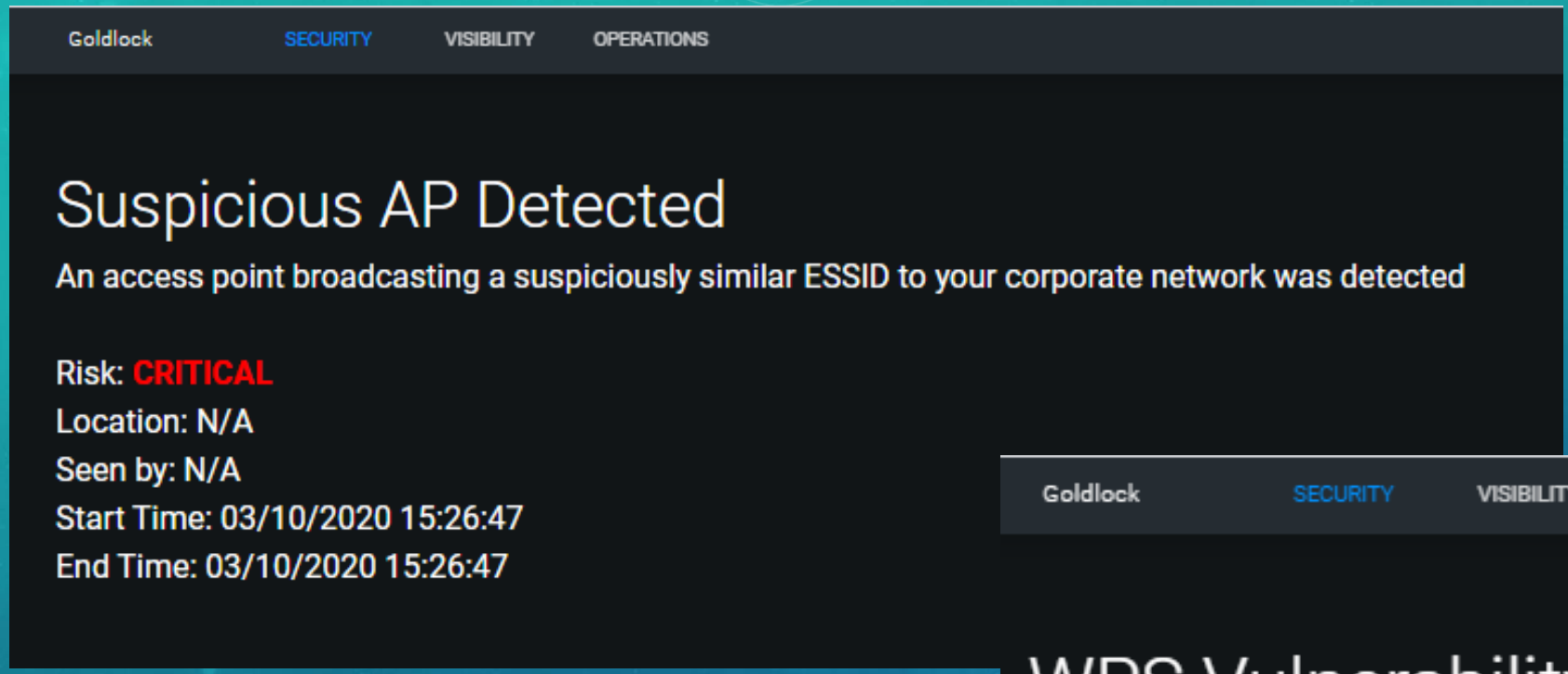
Aba de Notificações

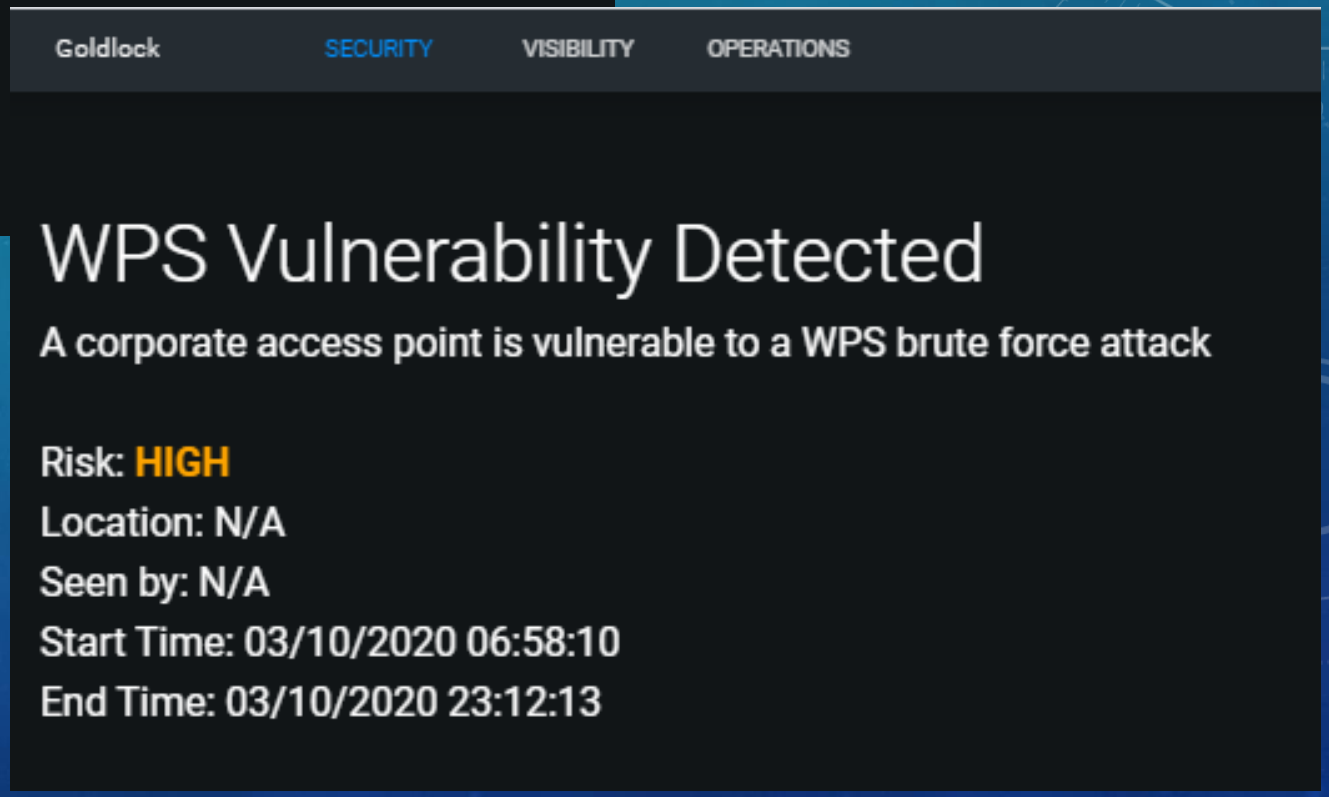
Mostra os tipos de ataques e vulnerabilidades que o sistema detecta e mitiga, além de poder enviar alertas por email



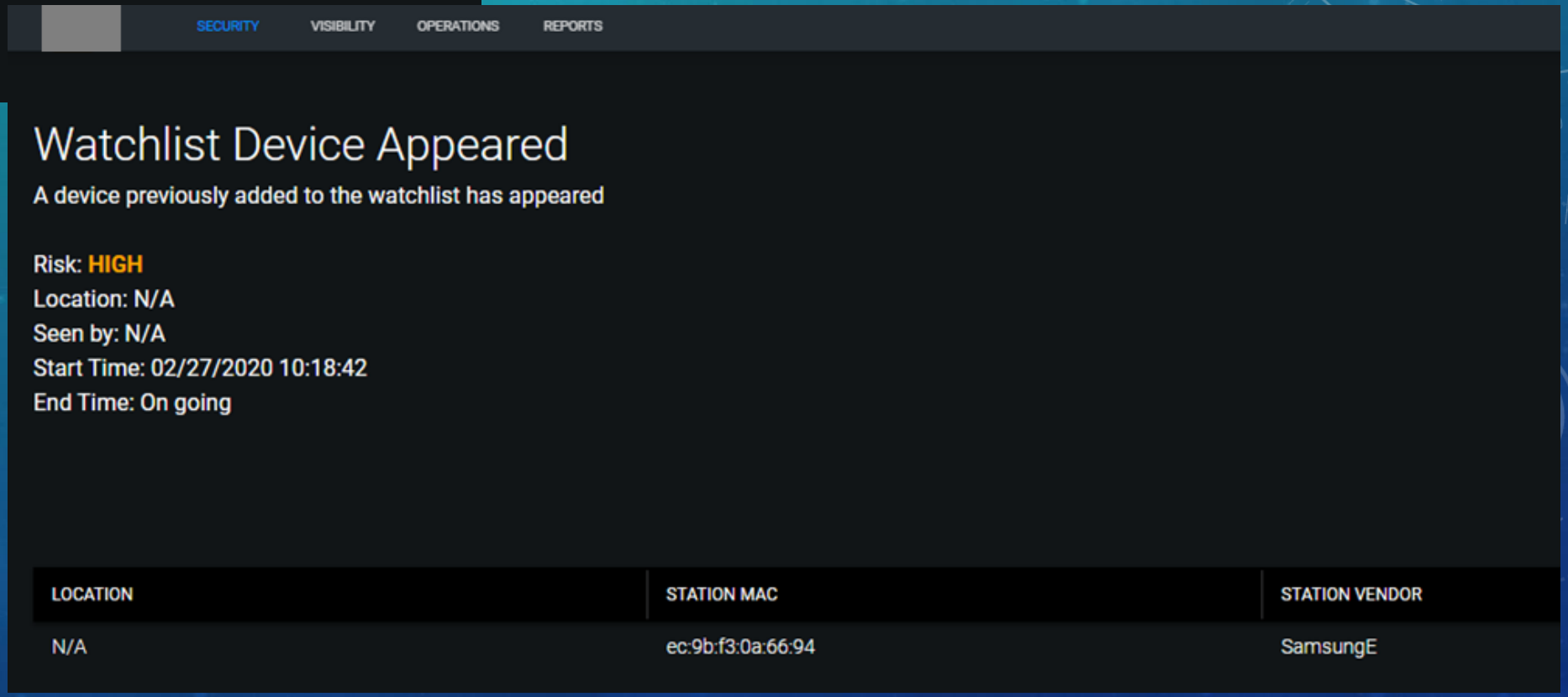

Notifications
Disabled
13 Corporate Device Degraded Security
15 Wi-Fi Covert Channel
16 Host Scan Detected
17 Authentication Flood
18 Denial-of-Service Attack
19 Deassociation attack
50 Man-in-the-Middle


Notifications
Disabled
310 New Corporate Device Detected
311 Rogue Device
312 (Insecure) (hidden) Rogue AP
313 Suspicious Device (in the area / on-premise)
314 Corporate Device Hotspot External Connection
317 Corporate Device Insecure Behavior
320 Corporate AP Disappeared
Cancel
Save


Goldlock
SECURITY
VISIBILITY
OPERATIONS
Suspicious AP Detected
An access point broadcasting a suspiciously similar ESSID to your corporate network was detected
Risk: CRITICAL
Location: N/A
Seen by: N/A
Start Time: 03/10/2020 15:26:47
End Time: 03/10/2020 15:26:47


Goldlock
SECURITY
VISIBILITY
OPERATIONS
WPS Vulnerability Detected
A corporate access point is vulnerable to a WPS brute force attack
Risk: HIGH
Location: N/A
Seen by: N/A
Start Time: 03/10/2020 06:58:10
End Time: 03/10/2020 23:12:13

Goldlock
SECURITY
VISIBILITY
OPERATIONS
Similar MAC - OPN vs. WPA2
A new AP detected as another interface on a corp device with different enc
Risk: LOW
Location: N/A
Seen by: N/A
Start Time: 03/08/2020 16:22:40
End Time: 03/08/2020 18:44:07


SECURITY
VISIBILITY
OPERATIONS
REPORTS
Watchlist Device Appeared
A device previously added to the watchlist has appeared
Risk: HIGH
Location: N/A
Seen by: N/A
Start Time: 02/27/2020 10:18:42
End Time: On going
LOCATION
STATION MAC
STATION VENDOR
N/A
ec:9b:f3:0a:66:94
SamsungE