

ヘルス ①

の時点で正常 2023年5月24日午後8:53

83%

ネットワークデバイス

90%

ワイヤレスクライアント

95%

有線クライアント

[詳細を表示](#)

重大レベルの問題

最新24時間

4

P1

6

P2

[詳細を表示](#)

トレンドとインサイト

過去30日

4

APパフォーマンスアドバイザー

37

トレンド偏差

[詳細を表示](#)

ネットワークスナップショット

サイト

現在 2023年5月24日午後8:53

62

DNSサーバ: 2

NTPサーバ: 1

[サイトを追加](#)

ネットワークデバイス

現在 2023年5月24日午後8:53

121

未請求: 17

プロビジョニングされていない: 49

到達不能: 4

[新しいデバイスを探す](#)

アプリケーションQoSポリシー

現在 2023年5月24日午後8:55

1

成功した展開: 1

失敗した展開: 0

古いポリシー: 0

[新しいポリシーの追加](#)

ネットワーク プロファイル

現在 2023年5月24日午後8:53

17

無線: 12

スイッチング: 4

ルーティング: 1

Telemetry Appliance: 0

Assurance: 0

[プロファイルの管理](#)

イメージ

現在 2023年5月24日午後8:53

105

タグなしのイメージ: 80

未検証のイメージ: 61

[イメージ/SMUをインポート](#)

Software Image Updates

現在 2023年5月24日午後8:53

120

Success : 120

In Progress : 0

Failure : 0

[Update Devices](#)

Average Onboarding Time

Buildings

SITE-AIKW/BLD-UhtW

SITE-IZOF/BLD-pu8A

Cisco AI

Groups of radios and devices are created in your network based on performance metrics over the past week. [Learn More](#)

AVERAGE ONBOARDING TIME OVER THE WEEK

In the week from **Jul 10** to **Jul 16** devices in buildings **SITE-AIKW/BLD-UhtW** and **SITE-IZOF/BLD-pu8A** have been divided into 2 groups based on **Average Onboarding Time**



Slower Average Onboarding Time (-)

SITE-AIKW/BLD-UhtW

No onboardings in this group

Medium Average Onboarding Time (20.13s)

11.37% 127 of 1117 onboardings

Unknown Device 5.28% (59)
Windows Workstation 3.4% (38)
Workstation 1.25% (14)
OS X Workstation 0.81% (9)
IDS Device 0.36% (4)

[Expand all](#)

Faster Average Onboarding Time (3.30s)

88.63% 990 of 1117 onboardings

Unknown Device 52.37% (585)
Windows Workstation 12.44% (139)
OS X Workstation 9.85% (110)
Android Device 5.82% (65)
Android Phone 3.58% (40)

[Expand all](#)

SITE-IZOF/BLD-pu8A

No onboardings in this group

5.3% 34 of 641 onboardings

Windows Workstation 2.18% (14)
Unknown Device 2.03% (13)
Workstation 0.62% (4)
OS X Workstation 0.47% (3)

94.7% 607 of 641 onboardings

Unknown Device 51.01% (327)
OS X Workstation 18.1% (116)
Windows Workstation 11.23% (72)
Workstation 8.42% (54)
Android Phone 3.59% (23)

[Expand all](#)

Trends and Insights > External RF Load at 2.4 GHz

External RF Load At 2.4 GHz

Co-channel interference is usually higher than the reference; this may require to review the channel plan and load distribution across neighbor APs, as well as to verify potential sources of Wi-Fi traffic from nearby external deployments.

📌 Is this insight helpful? 👍 👎

4
Radios2
Buildings

4 Weeks: Tue, January 26th 2021, 11:00 PM - Tue, February 23rd 2021, 11:00 PM

KPI Distribution

Interference

Radios in this group exhibited high co-channel interference more often than the reference radios. Co-channel interference is caused by Wi-Fi traffic on the same serving channel as the radio reporting it, either by neighbor or foreign APs and clients. If radios constantly report high co-channel interference even when using RRM (Radio Resource Management) it's recommended to review the RF profile settings to match the RF deployment.



Utilization

Radios in this group exhibited high channel utilization more often than the reference radios. Channel utilization includes the % of time the channel is busy, considering both Wi-Fi traffic (local or by neighbor APs) and non-Wi-Fi noise and interference. High channel utilization due to external factors imply that the radio may not have enough capacity to provide optimal performance to the clients associated to it and it would require to verify the RF profile configuration (if using RRM) and/or performing spectrum analysis capture to identify and remove interferers.



Context

KPIs Impacting Client Experience ⓘ

RSSI (3/4)

Speed Density (3/4)

SNR (2/4)

AP Models

AIR-CT5502E-E-K9 (4/4)

Locations

BDOH / FXIM (3/4)

k2vA / UpEJ (1/4)

Period
February 2022Building
GlobalKPI
Client countBand
All 2.4 G

SUMMARY

February 5, 2022 was the day with the highest average Client count in your network in the selected period.

Is this heatmap helpful?  

2

Interference
Client count
App count
Channel change count
PriorityQ Failed
PriorityQ Discarded

App count

Client count
0 58Select AP
All APs

Daily View (February 2022)

Daily Average

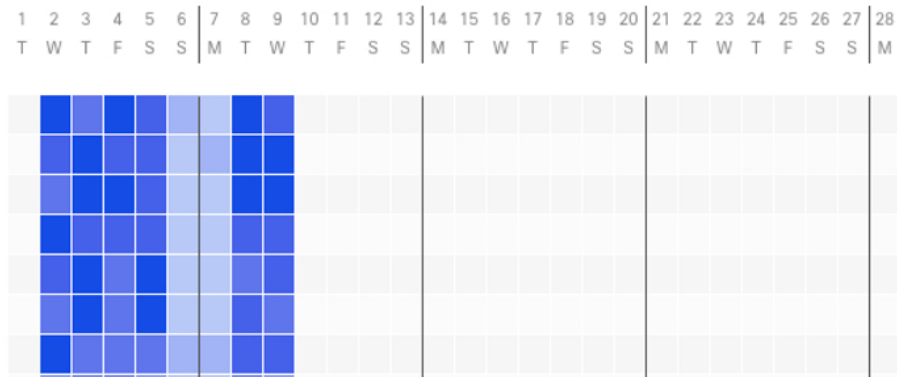
20 clients

[Export](#)Showing radios
1-18 of 18

1-18

Radios in
your network

Name	Band
SCJ...0_6	5GHz
AP9...5_2	5GHz
AP9...0_1	5GHz
AP9...4_1	5GHz
AP9...5_1	5GHz
AP9...0_1	5GHz
SCJ...0_2	5GHz



AP daily average

39.50 clients

24 Hours

Band 2.4GHz 5GHz

AI RF Profile: RRM_NEW-RF_PROFILE

Jan 9, 2022 4:49 PM - Jan 10, 2022 4:49 PM

RF PERFORMANCE SUMMARY

46 / 100

13 %

2

RRM Performance

APs with High CCI

RRM Changes

RF COVERAGE SUMMARY

Low

29 dB

AP Density

Connectivity

Insights

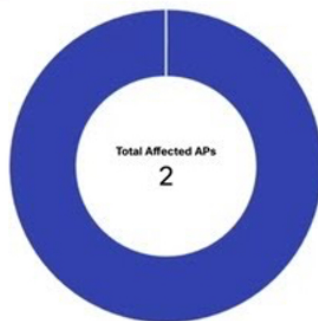
 Consider changing the configured Busy Hours for RRM to be more effective.

RF Performance

RRM Changes

LATEST

TREND



● Channel Change ● Tx Power Change

[View Details](#)

RRM Performance

LATEST

TREND



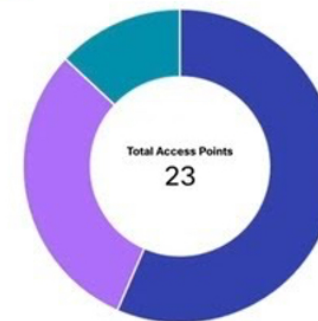
● Poor(0-30) ● Fair(31-60) ● Good(61-100)

[View Details](#)

Co Channel Interference

LATEST

TREND



● Low ● Medium ● High

[View Details](#)