

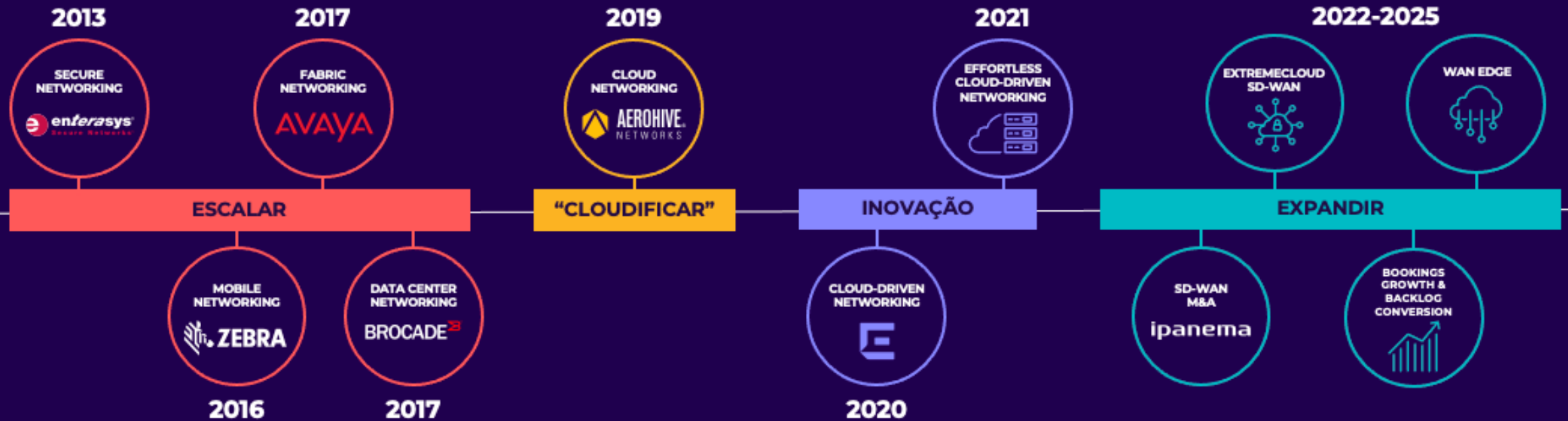
# EXTREME

## Portugal e Angola

2024

Nuno Rocha - Director IT

# Quem Somos - Extreme Networks



# Marcos - Reconhecimentos e prêmios da indústria



Escolha dos clientes do Gartner Peer Insights 2022 para infraestrutura de acesso LAN com e sem fios



Extreme listada entre as 50 melhores empresas de hardware, software e serviços



5720 nomeado CRN Top 10 Novos produtos de rede de 2022



AP4000 nomeado Produto WiFi do Ano em 2022



2022 Gartner Magic Quadrant para Wired e Wireless LAN Infrastructure - Leader's Quadrant pelo **6º ano** consecutivo



Escolha dos clientes da Gartner Peer Insights 2021 para infraestrutura de acesso LAN com e sem fios



5520 – Finalista CRN's 2021 Tech Innovators List



5520 – Finalista para Produto de Infraestrutura de Rede do Ano



2021 Gartner Magic Quadrant para Wired e Wireless LAN Infrastructure - Leader's Quadrant pelo **4º ano** consecutivo

EXTREME NETWORKS

# Politécnico de Viseu

Nuno Rocha | Director IT Portugal Angola

**Renovar a infra-estrutura de rede com equipamentos que possibilitem o crescimento**

**Ter um interface de gestão unificado Wireless e Wired**

**Fazer a cobertura integral de todas as escolas**

**Prepara o Wireless para o futuro**



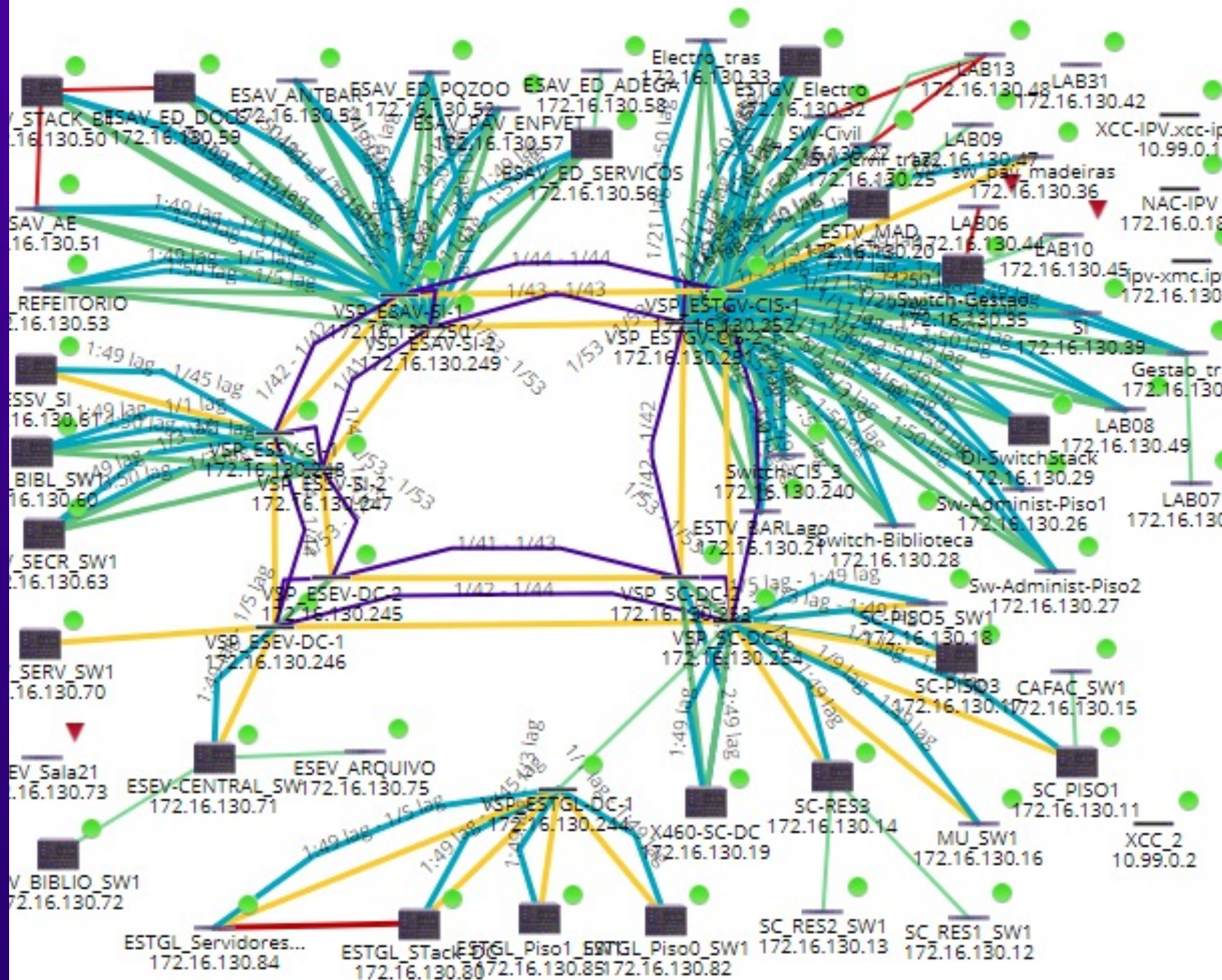
**Switch Universais**

**Plataforma de gestão centralizada XIQ-SE**

**Controladora Wifi Local**

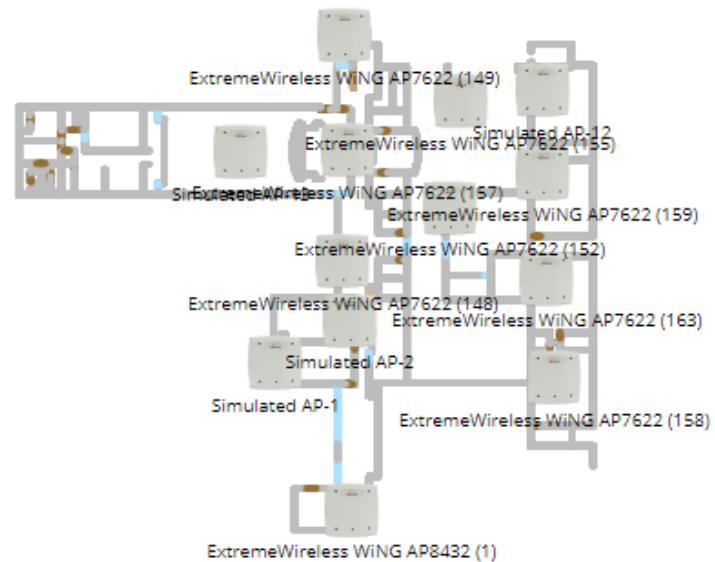
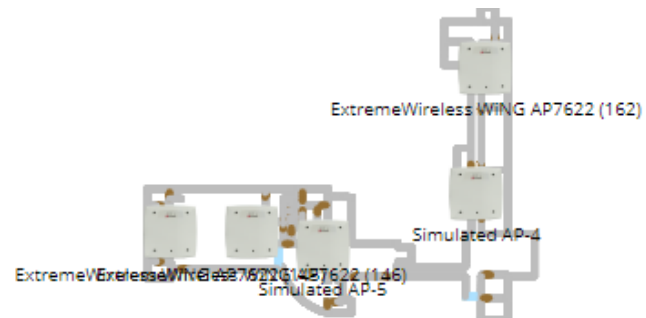
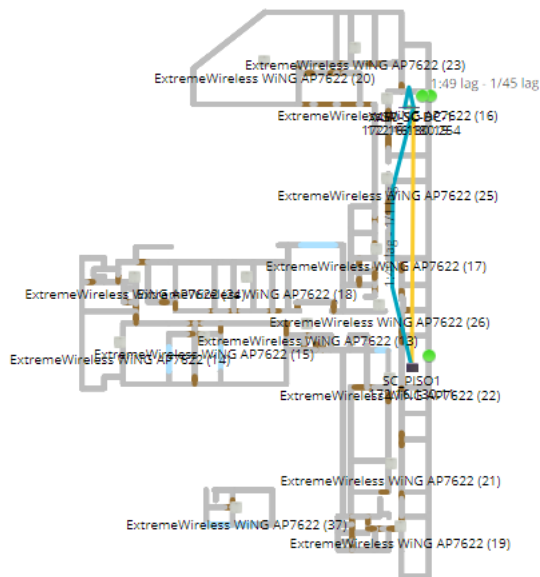


## A Rede do IPV





## Detalhe de de duas localizações







# Analítica Aplicacional

## Application Groups

- ▼ All
  - ▶ Advertising (331 Applications)
  - ▶ Betting (11 Applications)
  - ▶ Betting Information (24 Applications)
  - ▶ Business Applications (157 Applications)
  - ▶ Certificate Validation (32 Applications)
  - ▶ Cloud Computing (38 Applications)
  - ▶ Cloud Storage (55 Applications)
  - ▶ Corporate Website (24 Applications)
  - ▶ Databases (13 Applications)
  - ▶ E-commerce (66 Applications)
  - ▶ Education (241 Applications)
  - ▶ Finance (106 Applications)
  - ▶ Games (116 Applications)
  - ▶ Health Care (54 Applications)

☰ In Use:  Customized:

Application	Fingerprint ↑	Confidence	Custom	Application Group	Match
10Bet	APP:10BET	75		Unregulated Sports B...	0
163.com	APP:163-COM	75		Web Content Services	0
1Fichier	APP:1FICHER-COM	75		Web File Sharing	0
24/7 Media	APP:247MEDIA	75		Advertising	0
24/7 Media	APP:247REALMEDIA	75		Advertising	0
2GIS	APP:2GIS-COM	75		Location Services	0
2K Games	APP:2KSPORTS-COM	75		Games	0
Google Ads	APP:2MDN	75		Advertising	0
Adobe Ads	APP:2O7-NET	75		Advertising	0
32Red	APP:32REDPOKER	75		Betting	0
360 Software	APP:360-CN	75		VPN and Security	0
360 Software	APP:360-COM	75		VPN and Security	0
360buy	APP:360BUY-COM	75		E-commerce	0
360 Software	APP:360CN-P2P	20		VPN and Security	0



# Wireless

Clients (Avg/Hour)  
863

Active APS (Avg/Hour)  
170

## Wireless Overview

Controllers	2	↑	0	↓	--
APs	209	↑	4	↓	0
Guardians	0	↑	0	↓	--

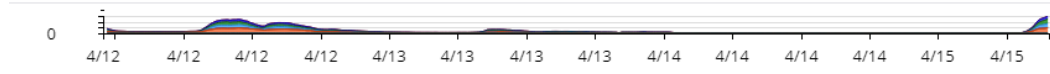
## Clients by Protocol



## Wireless Bandwidth - Raw Data Last 3 Days



## Clients by Protocol



Legend: A, B, G, N 2.4, N 5.0, Unavailable, Invalid, AC, AX, BGX, Wired, AX6

Wireless Bandwidth (Avg/Hour)  
39.96 Mbs

Network Bandwidth (Avg/Hour)  
25.24 Mbs

## APs by Channel



## Controller Summary

Controller	Clients	Bandwidth	Active APs
↑			

Refresh Off

Displaying 2 rows

## Events

All | Export to CSV

Severity	Date/Time ↓	Source Host Name	Information
●	4/15/2024 10:38:36 AM	10.99.0.1	AP Name [ESTGV_P1_Lab1]: Smart RF Band 5 GHz Ra...

## Top APs - 4/14/2024

Access Point	Peak Wireless Bandwidth	Peak Wired Bandwidth	Clients	% Valid Wired Packets	% Error Wired Packets
SC_Aula_Magna2	6.6 Mbs	4.97 Mbs	19	100.00	0



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