IMPLEMENTING A HIGH-PERFORMANCE WIRELESS NETWORK

With the rapid evolution of wireless technologies, two main challenges stand out: on one hand, defining the strategic role of wireless in collecting and disseminating your corporate data. And on the other, selecting suitable devices that take into account high-traffic areas, geopositioning, integrating IP phones, as well as any connected equipment and machines.

CISCO

Meraki

HPE aruba networking

F RTINET

IT INTELLIGENCE. HUMAN INTELLIGENCE.

STEP 1
REQUIREMENTS

To begin, we need to understand your company's specific requirements to establish the desired results. We can then define the functional and technical specifications, taking into account your business objectives.

- ✓ Determine the wireless network's strategic role and desired level of mobility
- ✓ Select suitable devices
- ✓ Anticipate the high-traffic areas and needs specific to your organization, such as geopositioning and IP phone integration

STEP 2
CURRENT POSTURE

Also called a "site survey," this step, while optional, helps us to better determine the robustness of the proposed wireless infrastructure and optimize its performance.

- ✓ Thoroughly analyze the Wi-Fi needs, such as desired coverage and required performance
- ✓ Plan the positioning of terminals based on the requirements and supported devices
- ✓ Produce an accurate report on the intended site coverage

STEP 3
DESIGN

At this stage, we define the new wireless architecture and determine the most suitable technology. We'll also plan how to manage the solution by proposing choices like wireless controllers for on-site, virtual or cloud uses.

- ✓ Recommend equipment and licenses to purchase
- ✓ Compare the available solutions and optimal architecture
- ✓ Estimate the work necessary to implement the solution

STEP 4
CONFIGURATION

We configure the selected solution based on your ecosystem. This tailored approach guarantees the wireless infrastructure's harmonious integration with your environment, optimal performance and effective management.

- ✓ Establish network parameters and controllers
- ✓ Configure security and authentication
- ✓ Set up a management platform

STEP 5
INSTALLATION

Our team will carefully install the physical equipment and ensure it complies with the requirements and best practices, providing you with peace of mind and optimal performance throughout the entire process.

- ✓ Install and ensure the physical equipment performs correctly and properly connects to the company's network
- ✓ Perform validation tests to ensure all the wireless infrastructure is functional, stable and secure

STEP 6
OPTIMIZATION

In collaboration with our partners, we offer services with high added value based on our comprehensive understanding of wireless networks. These advanced functionalities strengthen the network's capacity to provide strategic information for informed decisions.

- ✓ Analyze the need for complementary services :
  · Geopositioning
  · Wireless analytics
  · VoIP
  · Medical telemetry
  · Attendance metrics logging

Let's talk 💬

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