Conscia PowerSave

Automatically turns off wireless networks when not in use – saving both power and money

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Every year, wireless networks consume millions of watts during periods they are not in use - let's solve that challenge together with Conscia PowerSave.

Many companies and public institutions have wireless networks that are inactive during periods such as nights and weekends. At the same time, business requirements for network speed and wireless coverage are increasing, resulting in more access points being added to the network

A single medium-sized access point consumes a minimum of 10 watts when idle, and a network of inactive access points can result in a significant amount of wasted energy. This not only has a negative impact on the environment but also leads to unnecessary costs for the organization.

Conscia PowerSave allows you to manage all your wireless access points, ensuring that they are turned on and off according to your organization's business needs.

The PowerSave application scans your network, enabling you to build zones, map devices to those zones, and create schedules that control the switching on and off of your access points. With this application, you can easily set up an optimal balance between energy savings and ease of use for your organization.

Your users can easily switch on the wireless network using their mobile phones during periods when the network is off.

Document your power savings
With Conscia PowerSave, you can easily document and present your power savings using the report overview and export function.
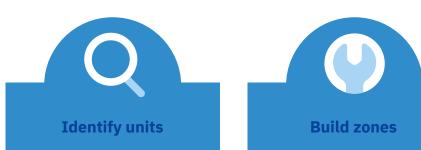
How much electricity can you save?

Ordinary office environments and public institutions can save between 40% to 60% of the power consumed by their wireless networks each year. The actual amount saved can vary based on the number and type of access points, but it can amount to tens of thousands of kilowatt-hours. Additionally, more powerful access points consume more power than we have accounted for in these calculations, resulting in even greater savings.

Users can easily override scheduled shutdown times

If users need to use the network during a scheduled shutdown period, they can turn on switched-off zones themselves. This can be done by scanning a QR code using their mobile phone and following the simple on-screen instructions

How to get started with Conscia PowerSave

Identify units

Identify PoE-connected access points via the DNA center, the wireless controller, or Cisco Prime

Build zones

Build as many zones as necessary from a geographical or logical perspective

Plan zones

Map the identified access point to the zones so they are easy to group

Create time schedule

Create time schedules for on and off periods for each zone

Easy reporting

Document and share energy savings using the integrated reporting and export-feature

Override existing schedule

Users scan a QR-code and follow the simple guide to turn on the network in a zone during off-hours

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Benefits of Conscia PowerSave

🔌 Save power to the extent that makes a difference

🌍 Help achieve your sustainability goals without compromising the usability of your network

📊 Regularly evaluate your power savings and use data to optimize your setup further

🧩 Conscia PowerSave can be delivered in five different variants depending on how many access points you have in your company.

For more information, please get in touch with our specialist.

Morten Dam Krogh
Solution Architect, Conscia

With 7 years of experience as a solution architect, Morten specializes in designing solutions for the public sector. He has extensive experience in finding solutions that match the customer's existing infrastructure and new requirements. If you have any questions about Conscia PowerSave, feel free to contact Morten.

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Display your commitment to energy savings.

PowerSave
Run by Conscia

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