What is EcoStruxure™ IT Expert?

As data continues to proliferate so does the need for greater availability and operational efficiency at the edge. Empower your team to improve the performance of your IT infrastructure, reduce costs, and mitigate risk with EcoStruxure IT Expert.

Through a cloud- and IoT-enabled platform, EcoStruxure IT Expert delivers secure, vendor-neutral monitoring of remote connected assets.

Visibility at the Edge

Using live data, smart alarming, and data-driven insights, EcoStruxure IT Expert:

- Synthesizes real-time performance and alarm data from its massive data lake to create actionable assessments
- Provides proactive recommendations for secure, wherever-you-go visibility and control
- Allows for 24/7 visibility into the health of critical physical infrastructure via your smartphone or email

IDC views the EcoStruxure family as a transformative platform that changes the core way that datacenters are monitored and managed.

― Jennifer Cooke, Research Director for Data Center Trends and Strategies/IDC
EcoStruxure IT Expert uses analytics and machine learning gleaned from 300,000,000,000 IT records in its data lake to determine behavior patterns. It then provides assessments with clear, actionable information that tells you which devices require attention, allowing you to focus on what’s most important.

With this information, you can take a proactive approach to lifecycle management and better plan for and budget physical IT purchases. Some assessments include:

- **UPS Lifecycle Management** – Maximize UPS investments with complete lifecycle management—battery replacements, UPS replacements, and service contract renewals.
- **Cooling Equipment** – Optimize equipment efficiency by monitoring and controlling temperature, humidity, and other environmental conditions.
- **Server Inventory** – Locate serial numbers and monitor CPU health, operating temperatures, and critical environmental information.
- **PDU Inventory and Lifecycle** – Monitor inventory and ensure reliable power distribution to better control costs.
- **Analytics with the ability to run benchmarks and assessments**
- **Multi-sensor graphing and custom dashboards, plus alarm consolidation into incidents to avoid alarm "storms"**
- **Convenient subscription model for any size environment**

**Key Features:**

- Centralized, vendor-neutral monitoring of all networked devices
- Analytics with the ability to run benchmarks and assessments
- Multi-sensor graphing and custom dashboards, plus alarm consolidation into incidents to avoid alarm “storms”
- Convenient subscription model for any size environment

**Key Benefits:**

- **Global visibility** – See across your entire hybrid ecosystem—from anywhere—with one-tap access using the EcoStruxure IT mobile app. Manage device, alarm and monitoring information in one place—regardless of vendor.
- **Foresight** – Gain insights into potential risks.
- **Benchmarking** – Ensure optimal performance by comparing the performance of UPS, rack PDU, and cooling units in your environment with devices in other environments.
- **Your views, your way** – Customize what you see and report on how alarms are handled based on your business rules.
- **Fast deployment** – Quickly put EcoStruxure IT Expert to work.

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**Optimize Your Edge Environments with EcoStruxure IT Expert from APC by Schneider Electric**

**How do EcoStruxure™ IT Expert assessments work?**

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Contact an Account Manager for more information.

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