

WHY CYBERSECURITY MATTERS FOR CONNECTED DEVICES

Protection starts with Power Defense circuit breakers



Connected devices and the vast amounts of data they generate continue to grow exponentially, with **forecasts calling for 75.4 billion connected devices by 2025**. This growth is due in part to the immense value that is derived from intelligently using the data from these connected devices to improve energy management and safety practices, all while lowering operating costs.



Cybersecurity risks are growing in prevalence and attacks against businesses have nearly doubled in five years.



Due to increasingly commonplace cybersecurity threats, you need to be confident that your connected devices are secure and resilient.

THE RISK IS REAL



75.4 billion
connected devices by 2025

Eaton's approach to cybersecurity

- Strict at each stage of the product development process
- An integral consideration as we develop products
- Proactive and enterprise-wide

Power Defense

Power Defense™ circuit breakers, Power Xpert® Release trip units and communication modules have all been developed within Eaton's Secure Development Life Cycle process.



Eaton's Secure Development Life Cycle (SDLC) process

We have strict protocols placed on the people, processes and technologies within our SDLC process, a program that integrates security protocols at every phase of product development.

- We view security as a continuous journey as product complexities, threat scenarios and technologies evolve
- Our approach is designed to safeguard products across the entire product development life cycle
- All products and solutions are evaluated by Eaton's Cybersecurity Center of Excellence



Leading the charge in cybersecurity

We've carved a variety of firsts in cybersecurity for power management—providing you with confidence that your connected devices are secure.

- Eaton is the only company in the industry to have two labs approved to participate in the UL® Data Acceptance Program for cybersecurity
- These lab environments can test global products to aspects of the UL 2900-01 and 2900-2-2 standards

Pittsburgh, PA

Pune, India

How can I help?

- Cybersecurity, even when designed into technology, is dependent on how the device is applied and integrated into a broader connected system, as threats continue to evolve
- How you apply Power Defense circuit breakers with Power Xpert Release trip units in these systems will directly impact cybersecurity in your application
- Sign up for notification of product cybersecurity updates via email or text alerts



To learn more, visit Eaton.com/powerdefense