



Case study

# POWERING IT AND SECURITY SOLUTIONS

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CyberPower 3-Phase  
UPS systems



# POWERING CUSTOMER SUCCESS



CyberPower's portfolio of power protection solutions includes 3-phase UPS power protection, which is designed to meet the growing demands for security and IT applications. From project scoping to professional commissioning and service, CyberPower can deliver a complete power protection solution.

## CyberPower®

### About CyberPower

Founded in 1997, CyberPower designs, manufactures, and delivers award-winning power protection solutions, including uninterruptible power supply (UPS) systems, power distribution units (PDUs), surge protectors, mobile charging devices, connectivity, and power management software to customers worldwide.

### Solution Summary

**Location:** Selangor, Malaysia

**Opportunity:** To protect L'Oréal's on-site employees and enterprise equipment by providing battery backup and power protection for their operations facility, security closed-circuit television (CCTV) systems, and IT devices.

**CyberPower Solution:** 3-Phase UPS system

**Results:** L'Oréal has come to rely on CyberPower as their trusted partner for battery backup and power protection.

# SOLVING PROBLEMS, GAINING TRUST

INNOVATIVE POWER PROTECTION FOR AN INNOVATOR IN BEAUTY



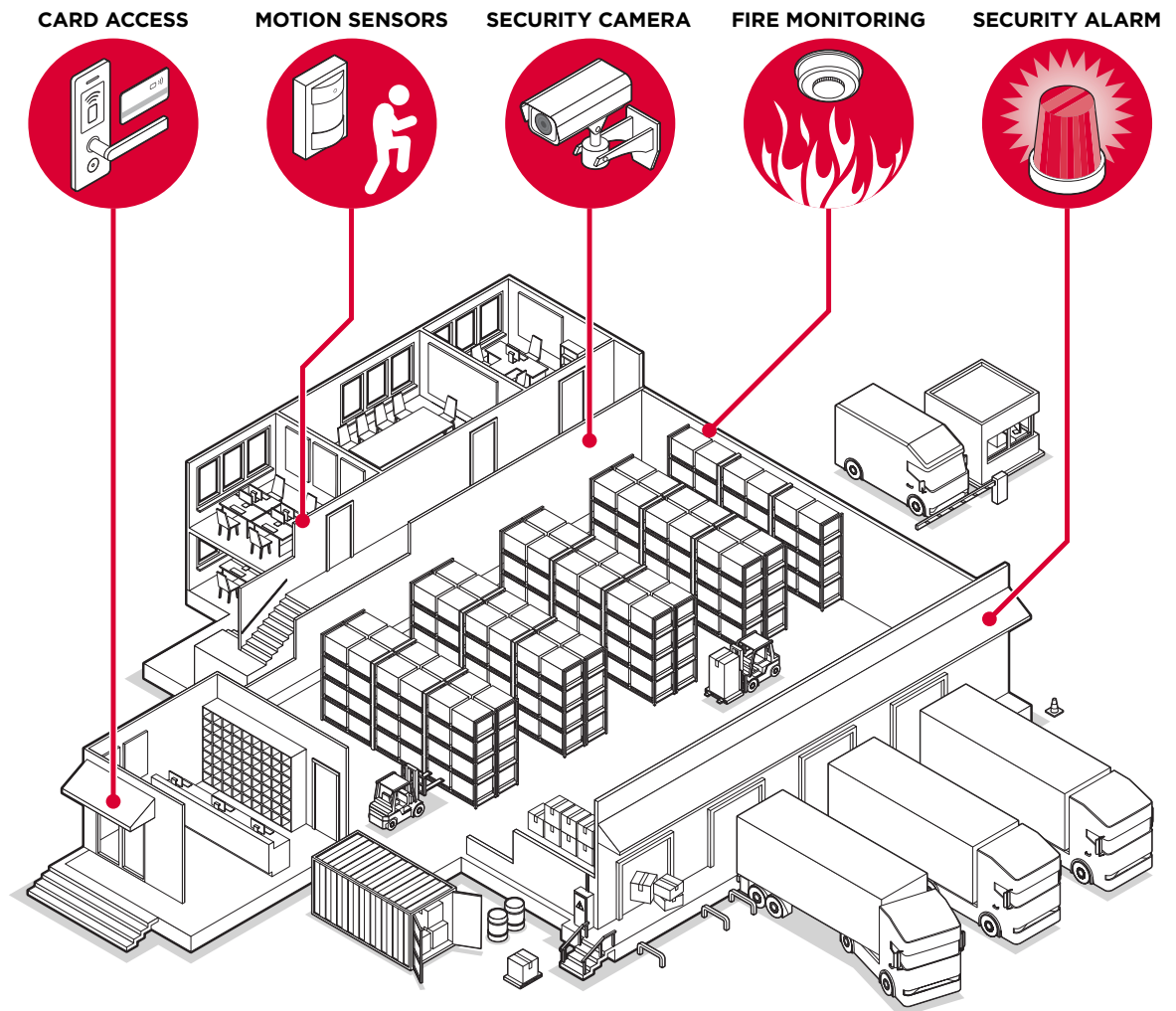
## ABOUT L'ORÉAL

In 1909, Eugène Schueller, a young chemist with an entrepreneurial spirit, founded the company that was to become the L'Oréal Group. Schueller forged the first link in what is still the DNA of L'Oréal: research and innovation in the service of Beauty. L'Oréal is now the world's largest beauty company, with 36 brands and over 88,000 employees in 150 countries. Its mission is to offer the best of beauty in terms of quality, efficacy, safety, and responsibility.

# L'ORÉAL

## SITUATION: THE BEST IN BEAUTY NEEDED AN ALLY IN POWER

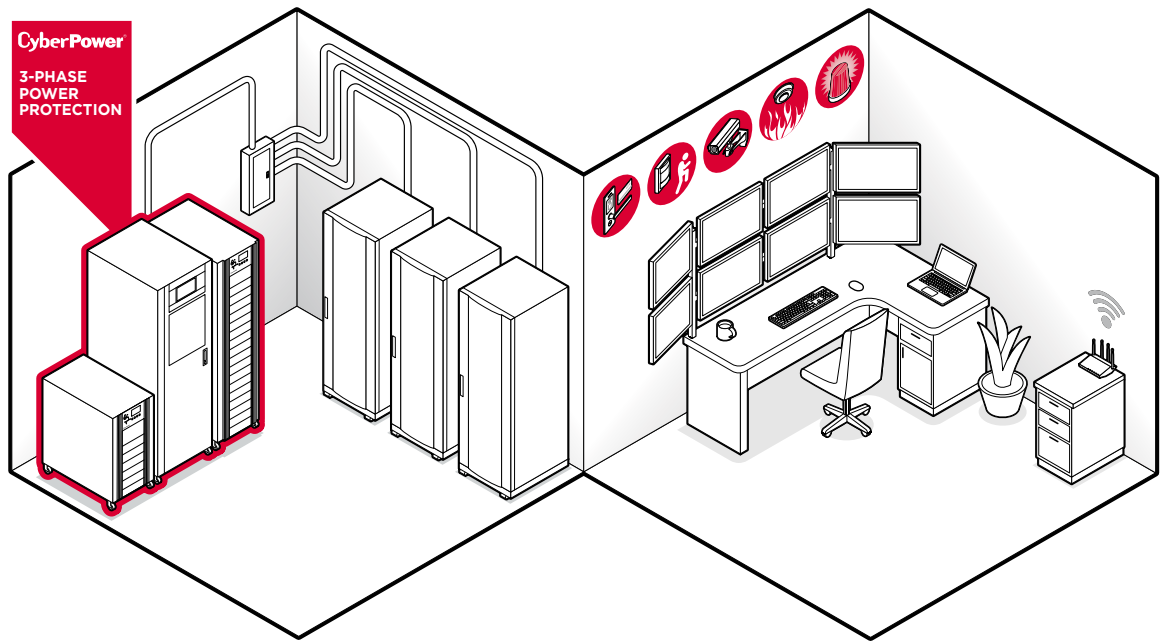
The L'Oréal operations facility in Selangor, Malaysia utilizes 3-phase electrical power to run their business, and that power requires power protection. To protect their enterprise, equipment, and staff, L'Oréal Malaysia needed reliable and stable battery backup solutions to provide continuous power for their security closed-circuit television (CCTV) systems and IT devices.



### TASK: A POWER SOLUTION TO MEET THE NEW STANDARD OF BEAUTY

L'Oréal values keeping their facility, employees, operations, and IT systems secure. Hence, having a reliable power protection solution was a necessity. To address the need for power protection, L'Oréal added an uninterruptible power supply system designed for 3-phase power that would ensure seamless operations and security in the event of a power outage.





### **ACTION: POWER PROTECTION THAT'S WORTH THE INVESTMENT**

CyberPower implemented a 3-Phase Uninterruptable Power Supply (UPS) system for this project. This UPS system utilizes online double-conversion topology with zero transfer time, providing long-lasting power backup to support facility operations with no downtime. The 3-Phase UPS is designed with parallel expansion capability that achieves N+X power redundancy, allowing expansion along with enterprise growth.

In addition to providing extra power backup redundancy, the ECO Mode and Smart Battery Management (SBM) technology features increase system efficiency and extended battery lifespan. Plus, the product is equipped with a Maintenance Bypass Switch, so the operators can perform quick and safe maintenance without having to shut down the power system and connected equipment, further ensuring continuous security and operational efficiency.

### **RESULT: A SUCCESSFUL POWER PROTECTION MAKEOVER**

The L'Oréal team at their Malaysia warehouse can now rest easy, confident that their facility's security and operations are protected by a reliable, professional 3-phase power protection solution from CyberPower.

# POWERING CUSTOMER SUCCESS



From simple to sophisticated 3-phase power protection, CyberPower is your ultimate ally in power. With solutions for small businesses to the world's biggest beauty brands, every CyberPower 3-phase power protection system is customized to meet our clients' specific power needs. To learn more, contact a CyberPower sales associate or visit [CyberPowerSystems.com/products/3-phase-modular-ups/](https://CyberPowerSystems.com/products/3-phase-modular-ups/)

## CYBER SNAP SHOT

**Who?** The world's largest beauty manufacturer, L'Oréal, required comprehensive 3-phase power protection for the IT and security operations in their Selangor, Malaysia facility.

**What was learned?** Ensure seamless operations of security and IT infrastructure with the right type of power protection for now and in the future.

**Why it matters?** Reliable power protection is critical for IT, operations, and security functions - because your business is worth it.