

**Your trusted Partner
for all of your
IT Infrastructure needs**

se.com



Schneider
Electric



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Why Schneider Electric?

Designing, deploying, and managing IT infrastructure is more complex than ever. Your customers demand speed, resilience, efficiency, and sustainability—while you're expected to deliver tailored solutions, meet aggressive timelines, and coordinate across multiple technologies and vendors.

At Schneider Electric, we partner with you to simplify that complexity and unlock new growth.

As your trusted IT partner, we empower you to go beyond power and deliver complete, end-to-end IT solutions—from power and racks to advanced software, monitoring, cooling, and lifecycle services—enabling you to expand your portfolio and deliver greater value across the full IT stack.

Together, we help you grow your business, simplify deployment, and future-proof your customers' IT infrastructure—today and tomorrow.

Planning your IT Infrastructure

Let's start by outlining the core components in a clear and simple way, so you can navigate the IT setup with ease.



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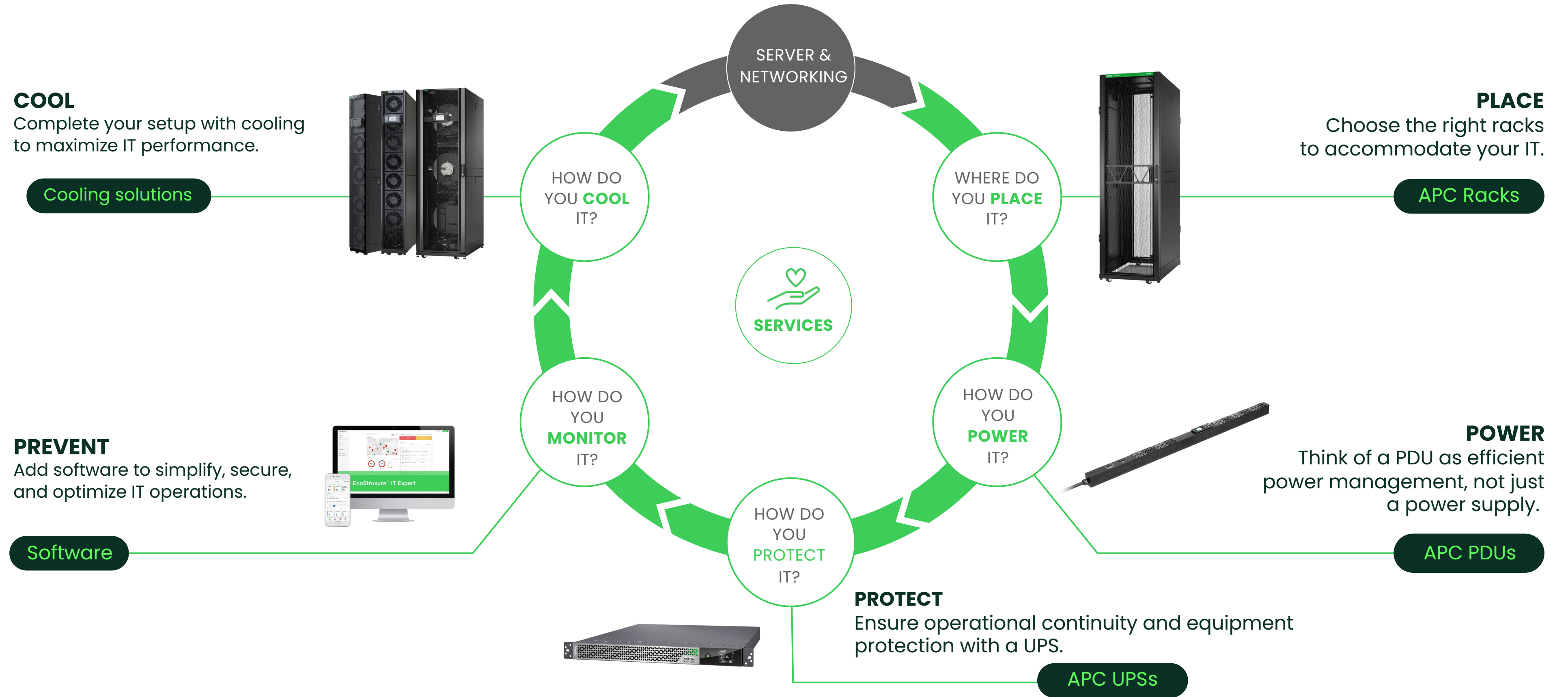
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IT Infrastructure solution



Every successful IT setup begins with **a clear understanding of the customer's needs** – it forms the foundation of your design.



Standard IT Environment

Typical application scenarios include:
Server rooms, wiring closets and network closets.



Commercial & Tertiary Environment

Typical application scenarios include:
Open office, stock room, retail stores, automated warehouse.



Standard IT Environment

Key strategic and technical factors to consider when planning and managing IT infrastructure in standard IT environment.



Rack Density & Power Management

Challenge: High density equipment can cause overcrowding and poor airflow. Balancing power needs with redundancy is becoming a challenge.

Solution: Design efficient rack layouts with proper airflow and space for future growth. Use intelligent PDUs and online UPS systems with zero transfer time to ensure continuous power for critical devices.



Environmental Control & Security

Challenge: Unregulated temperature, humidity, and fire risks—combined with weak physical security—can lead to operational disruptions and increased cyber vulnerability.

Solution: Implement lockable racks, controlled PDUs, cameras, access control, centralized management and environmental monitoring.



Cooling & Ventilation

Challenge: High-performance servers generate significant heat, creating hotspots and stressing standard cooling systems.

Solution: Existing air conditioning may be insufficient - you may need to consider extra precision air conditioning.



Monitoring & Maintenance

Challenge: Limited on-site IT staff and the need for efficient remote oversight.

Solution: Centralized monitoring and management platforms, remote support tools and services, and automated alerting to ensure proactive issue resolution and minimal downtime.

Commercial & Tertiary Environment

Key strategic and technical factors to consider when planning and managing IT infrastructure in a commercial environment.



Limited Physical Space

Challenge: Retail areas, open offices, and small backrooms often lack dedicated server rooms.

Solution: Use compact, wall-mounted, or soundproof enclosures, slim UPS units, and plan airflow and cable routing carefully to maximize efficiency in tight spaces.



Noise Pollution

Challenge: Server fans and networking gear can be disruptive in open or customer-facing environments.

Solution: Use soundproof enclosures or relocate noisy equipment to isolated or remote areas to maintain a quiet workspace.



On site Security

Challenge: Equipment in open or shared spaces is vulnerable to tampering, theft, or unauthorized access.

Solution: Implement lockable racks, controlled PDUs, cameras, and access control systems.



Non-IT Staff

Challenge: On-site personnel may lack the expertise to respond to system alerts or perform basic IT maintenance.

Solution: Use user-friendly interfaces, centralized monitoring & management, remote support tools, and automated alerts. Consider longer-lasting li-ion UPS units, extended warranties, and vendor support services.

Delivering complete IT infrastructure solutions

Why Schneider Electric?

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Delivering complete IT infrastructure solutions

From UPSs, Racks and PDUs, to cooling, software and services, **we provide the complete range of IT infrastructure solutions.**

In the following section, we'll show how our solutions align with the specific needs of your customers — helping you design, deploy, and manage IT infrastructure with confidence.

Standard IT Environment

Commercial & Tertiary Environment



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WHERE DO YOU **PLACE** IT?



PLACE

APC Racks provide a reliable foundation to organize and protect your IT infrastructure in any environment.

Some of the most common challenges when designing IT infrastructure:



Standard IT Environment
Network Closets, Server Rooms

Think Scalable, Organized, and Efficient

Challenges

Power density
Higher density equipment requires more power, airflow, security, space and weight.

Cable management
Poor cable management can lead to overheating and maintenance issues.

Integration complexity
Multiple vendors can lead to compatibility issues.

Security risk
Cyber and physical security remains an uncompromisable priority.

How we can help

Stronger, larger models, provides more computing in less space—especially where AI is concerned.

Advanced cable management accessories maintain airflow and serviceability.

Vendor-neutral designs supports a wide range of IT equipment.

Lockable, secure enclosures protect against unauthorized access.



Commercial Environment
Retail, Offices, Clinics, Schools, Stock Rooms

Think Compact, Secure, and Simple

Challenges

Limited space
IT equipment often shares space with non-IT functions.

Aesthetic concerns
Equipment must blend into customer-facing or quiet environments.

Security risks
Equipment may be in open or semi-public areas.

Environmental variability
Temperature, dust, and humidity can be unpredictable.

The cost associated with dedicated IT space.

How we can help

APC wall-mount rack solutions save valuable floor space.

APC soundproof and aesthetic racks look like furniture so they blend into your environment.

Lockable, secure enclosures protect against unauthorized access, cameras and sensors.

Environmental monitoring sensors alert when temperature or humidity changes.

Go with **micro data center.**

Check Racks solutions



HOW DO YOU
POWER
IT?



POWER

With **APC rPDUs**, power becomes a managed resource – monitored, measured, and optimized for performance.

Some of the most common challenges when designing IT infrastructure:



Standard IT Environment Network Closets, Server Rooms

Think Scalable, Organized, and Efficient

Challenges

Risk of oversizing
Right balance of the IT loadson
3ph PDUs..

Prevent failures
Diagnose faulty equipment.

Risk of downtime
Tripping of circuit breakers caused
by overloads.

Cyber attacks on intelligent rPDUs.

Accidental disconnection
of power cords causing downtime.

Monitoring and management
of multiple remote intelligent
rPDUs.

How we can help

APC Metered rPDUs helps monitor
power levels.

APC Metered by outlet rPDUs aids
in finding faulty equipment.

**Easy configuration and
monitoring** finds overloaded
conditions.

**Certified network management
cards** validated by a third-party
source (IEC 62443-4-2).

Optional locking cords
prevents accidental downtime
(Netshelter rPDU).

Seamless integration
with EcoStruxure™ IT **for
centralized management.**



Commercial Environment Retail, Offices, Clinics, Schools, Stock Rooms

Think Compact, Secure, and Simple

Challenges

Limited visibility into power usage
and load status with no IT staff on
site.

No remote access to reboot or
manage connected devices.

Tight installation spaces with
limited mounting options.

Cyber attacks on intelligent PDUs.

Accidental disconnection
of power cords causing downtime.

How we can help

APC Metered and Switched rPDUs
affords reliable power distribution
and load monitoring.

APC Switched PDUs enables
remote outlet control and reboot
capabilities.

Compact form factors (horizontal
and vertical) provides flexible
installation.

Third party **certified network
management cards**
(IEC 62443-4-2).

Optional locking cords prevents
accidental downtime (Netshelter
rPDU).

Check PDUs solutions



HOW DO YOU PROTECT IT?

PROTECT

APC UPS solutions ensure continuous, efficient, and secure power — keeping your IT systems protected and always on.

Some of the most common challenges when designing IT infrastructure:



Standard IT Environment
Network Closets, Server Rooms



Commercial Environment
Retail, Offices, Clinics, Schools, Stock Rooms

Think Scalable, Organized, and Efficient

Challenges

Zero disruption
Critical applications can't stop running for even a second.

Runtime requirements
Need to bridge longer outages or support graceful shutdowns.

Battery management
Traditional batteries require more support and frequent replacement.

Downtime risk
Any outage can disrupt business-critical operations.

Weight and space reduction in racks.

Peace of mind.

How we can help

APC On-Line UPS with zero transfer time.

Extended runtime options with external battery packs.

Lithium-ion battery models for longer life, faster recharge, and lower TCO and extended warranty for VRLA battery options.

Predictive easy maintenance and remote diagnostics to reduce downtime risk.

APC Smart-UPS Ultra - More than 15% space saving, up to 50% lighter with 3x battery life-span.

5-year UPS and battery warranty.

Think Compact, Secure, and Simple

Challenges

Space constraints
Limited space, often no dedicated IT room.

Non-technical users
Staff may not know how to respond to power issues.

Frequent power fluctuations
Sensitive equipment needs clean, reliable power.

Maintenance difficulties
Remote or distributed sites are hard to service.

Cybersecurity risk
Network-connected UPS units can be vulnerable if not secured.

Connectivity
Integration to existing platforms.

How we can help

Compact, wall-mountable, super slim APC UPS units for tight spaces.

User-friendly LCD interfaces and automated shutdown software.

Line-interactive and online models **for clean, consistent power.**

Li-ion options with longer battery life and lower TCO and remote monitoring options.

Secure network management cards/SNS to protect from cybersecurity risks.

Embedded or optional **network management cards.**

[Check UPS solutions](#)



HOW DO YOU
MONITOR
IT?

PREVENT

Our **software** simplifies complex IT environments by bringing every site into view — securely and seamlessly.

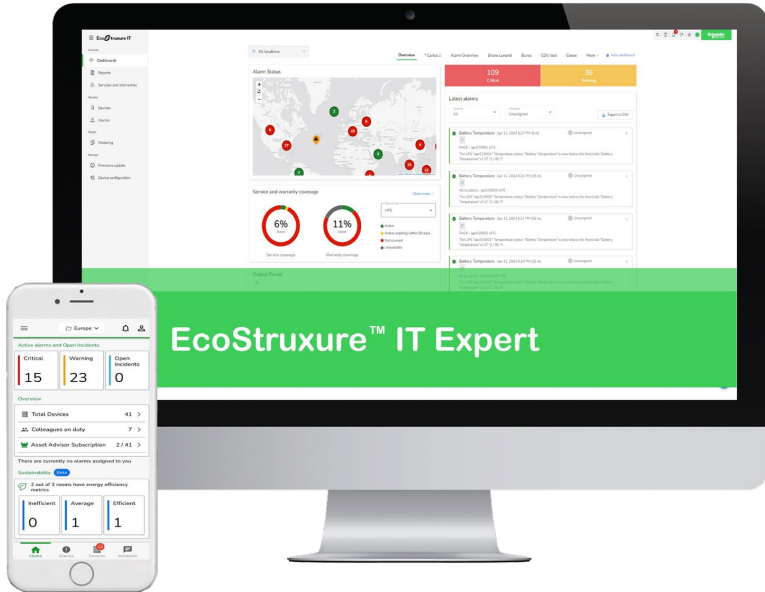
Some of the most common challenges when designing IT infrastructure:

 **Standard IT Environment**
Network Closets, Server Rooms

 **Commercial Environment**
Retail, Offices, Clinics, Schools, Stock Rooms

Think Scalable, Organized, and Efficient

Think Compact, Secure, and Simple



Challenges

How we can help

- Complex infrastructure
Multiple devices, vendors, and systems to monitor.
- Reactive maintenance
Failures are often addressed after they occur.
- Scalability issues
Difficult to manage growing infrastructure without automation.
- Cybersecurity risks
Device vulnerabilities, running on old firmware versions.
- Business continuity risk
Potential data loss or corruption during a power outage.

- EcoStruxure™ IT:** Unified vendor-neutral platforms for centralized monitoring and management.
- Predictive maintenance and analytics:** Reduce downtime and improve planning.
- Scalable architecture:** Grows with your infrastructure, from edge to core.
- Mitigate security and failure risks:** Notifications, simple process for mass firmware updates.
- Graceful, unattended shutdown** reducing downtime and protecting data.

Challenges

How we can help

- Lack of on-site IT staff, multiple devices, locations
No personnel available to monitor or respond to alerts in real time.
- Manual processes
Relying on local checks or basic tools increases risk of downtime.
- No centralized control
Difficult to manage multiple sites from a single interface.
- Security concerns
Unmonitored systems are more vulnerable to physical or cyber threats.
- Business continuity risk
Potential data loss or corruption during a power outage.

- EcoStruxure™ IT:** Provides cloud-based monitoring platform for real-time visibility across distributed sites with limited IT staff.
- Automated alerts and predictive analytics:** Help prevent failures before they happen.
- Network-based secure **remote monitoring and visibility** for all connected devices.
- Highest level of security certification** in the industry: IEC 62443-4-2 SL2 (Independent certification).
- Graceful, unattended shutdown** reducing downtime and protecting data.

Check DCIM solutions

HOW DO YOU
COOL
IT?

COOL

Schneider Electric is the only company with the AI-ready portfolio and experience to deliver every part of the solution that includes the IT infrastructure, Software and Services.

From Chip to Chiller: The fully-integrated liquid cooling ecosystem. We bring together strategic expertise and comprehensive, end-to-end solutions to offer the industry's most extensive global portfolio - supported by the best local technical experts in power, cooling, and sustainability. More than just a collection of components, this is a coordinated architecture. One that is designed to scale with AI, adapt to hybrid environments, and deliver performance without compromise.

With Motivaire our [liquid cooling](#) expertise spans over 15 years with customized implementations for the world's largest exascale and HPC projects.



Check Cooling solutions

Our AI Air **Cooling portfolio**: Liquid cooling is the future for AI and high-performance computing, but air cooling remains essential.

Even in liquid-cooled environments, air plays a critical role in thermal management. That's why Schneider Electric continues to deliver industry-leading air cooling solutions for efficiency and reliability.

Our range of **chillers and heat rejection** is designed to cater to the needs of every kind of customer. Whatever your facility requires, Schneider Electric chillers deliver cooling performance that exceeds expectations.

We enable **AI-driven growth** with more power, less risk, and a clear path to ROI. Our data center and IT cooling solutions keep your infrastructure ahead:

- Maximize uptime with advanced cooling
- Increase compute density without extra space
- Reduce energy waste and boost sustainability
- Optimize AI workloads for efficiency and ROI

Prefabricated Modular EcoStruxure™ Pod Data Center

Pre-configured for speed, it supports 40+ high-density racks with hybrid cooling, delivering fast, scalable, and cost-efficient performance for AI and cloud environments.

- Seamless integration with hyperscale and colocation infrastructure
- Streamlined rack solutions for simplified deployment

Services

Our **services** help to operate and maintain complex IT environments over the entire solution lifecycle.



PLAN AND INSTALLATION

We help you get your IT project off the ground with:

- Startup Services – Smooth system setup from day one
- Operator Training – Empower your team with the right skills
- Asset Configuration – Tailored setup for optimal performance

OPERATION AND OPTIMIZATION

EcoCare Membership

We bring you peace of mind with 24/7 support from our experts:

- EcoStruxure Asset Advisor – Cloud-based remote monitoring by our professionals, 24/7
- Extended Warranties – Covering parts and batteries for worry-free ownership
- Onsite Extended Warranties – Extend the warranty including onsite preventive maintenance
- Onsite Services Plans – Our specialists come to you when needed
- EcoCare Services Membership* – Proactive asset performance management with AI-powered condition-based maintenance, 24/7 remote monitoring, and expert support.
- Comprehensive coverage: Traditional Data Centers, Prefab-Modular Data Centers, stand-alone and multiple 1phase and 3phase UPS, PDUs, Cooling InRoom, InRow, DX, CX, Chillers, Liquid cooling CDU.

We keep you one step ahead of issues with:

- Preventive Maintenance – Regular checkups to avoid downtime
- Ad-hoc Services – On-demand support whenever you need it





MODERNIZATION

We help you to upgrade and go green

A single asset or your entire fleet, with the latest, most sustainable technologies

* EcoCare 1phase and 3phase availabilities based on geographies.

Simplify your IT rack setup with this reference guide – designed to streamline your configuration process.

	 Commercial & Tertiary Environment		 Standard IT Environment		
					
Need of specific IT Environment or white room	Can be placed in commonly used non-IT areas. (non restricted access, comfort cooling)		Requires a dedicated IT environment. (secure environment, technical cooling)		
Typical Environments	Stock room Automated warehouse Retail Stores	Open office Retail Stores Clinics	Network closets	Server rooms	
Mounting	Wallmount (optional floor mount)	Floor mount	Wallmount	Floor mount	Floor mount
Density	Low	Low	Low	High	High
U total	6	12,17,32,38U	6,9,12,18,24U	18,42,45,48,52U	24,42,48U
IT equipment depth [mm]	up to 762	834	up to 835	up to 1048	up to 1041
IT load power [kW]	<1,5	<3,6	<1,5	Configuration dependant	
Ventilation	Yes	Yes	No	No	No
Soundproofed	No	Yes	No	No	No
Camera	Optional	Optional	Optional	Optional	Optional

Typical Application Configurations

As our partner, you get access to our Design Portal – your all-in-one tool to create, configure, and quote complete IT solutions.

In this next section, we explain how our solutions can complement your IT project designs and resolve common onsite issues.

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The ideal IT setup for Stock Rooms



 Some tips for your solution placed in the Stock room:

- 1** Save Space: Use compact wall-mounted racks and slim Li-ion UPS units.
- 2** Stay Cool: Choose enclosures with built-in fans and dust filters.
- 3** Secure It: Lock the rack, mount it on the wall, and add security camera.
- 4** Make It Easy for Non-IT Staff: Use devices with simple, readable interfaces, try SmartConnect for easy remote monitoring and management.
- 5** Ensure you're covered: Choose extended warranties for peace of mind.
- 6** Get peace of mind: Let us monitor and manage everything for you with EcoStruxure Asset Advisor (EAA)

* For advanced, cloud-based monitoring at scale — go with EcoStruxure IT Expert.

The ideal IT setup for Stock Rooms

Type	Part Number*	Description	Quantity
Racks and Accessories	AR106VI	APC NetShelter 6U Low-Profile Wallmount Rack Enclosure Cabinet 230V Server Depth	1
Racks and Accessories	AR8136BLK	1U 19" Black Modular Toolless Airflow Management Blanking Panel - Qty 10	1
Racks and Accessories	AR8471	AR106V Caster Kit	1
Power Distribution	AP6020A	APC NetShelter Basic Rack PDU, 0U, 1 phase, 3.3kW, 100-240V 20A or 200-240V 16A, 13 C13 outlets, C20 inlet	1
Uninterruptible Power Supply (UPS)	SRTL2K2RM1UIC	APC Smart-UPS Ultra On-Line, 2200VA, Lithium-ion, Rack/Tower 1U, 120V, 5x 5-20R, 1x L5-20R NEMA outlets, SmartConnect, Extended runtime, W/rail kit	1
Software	ERWPLUS1-3Y-DIGI	Subscription, EcoStruxure IT SmartConnect, Advanced 3Y Plan, 1 device, remote UPS reboot for power-cycling of IT equipment, full monitoring feature	2
Security and Environmental Monitoring	NBES0303	Wired, Sensor, NetBotz, 2 Door Switch Sensor, 12ft.	2
Security and Environmental Monitoring	NBRK0750	Rack Mount, Security and Environmental Appliance, NetBotz, 750	1
Security and Environmental Monitoring	NBPD0165	Camera, Pod, NetBotz, 165 High Definition	1
Services	WEXTWARIYR-SPL-14	Warranty extension, for APC Smart UPS, for lithium ion, level 14	1
Services	WUPGIPEAA-UG-01	1 Yr EAA Prevent Srvc Upgrade to FW or Existing Srvc Plan for (1) 1P UPS Up to 10kVA	6

**Availability of products and offers may vary by geography and is subject to local market conditions.*

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The ideal IT setup for Open Offices



Some tips for your solution placed in the Open Offices

- 1** Stay Quiet & Stylish: Use a soundproof, modern rack with noise reduction.
- 2** Keep It Cool: Built-in fan ventilation handles airflow in tight spaces.
- 3** Monitor the Environment 24/7: Add NetBotz for environmental monitoring –especially on weekends and holidays.
- 4** Make It Easy for Non-IT Staff: Use devices with simple, readable interfaces, include IT Expert for full remote visibility and management.
- 5** Secure It: physical security is even more critical in open space - use locking doors and sensors.
- 6** Get peace of mind: Let us monitor and manage everything for you with EcoStruxure Asset Advisor (EAA).

* For advanced, cloud-based monitoring at scale – go with EcoStruxure IT Expert.

The ideal IT setup for Open Offices

Type	Part Number*	Description	Quantity
Racks and Accessories	AR4017IA	APC NetShelter Soundproof, 17U, Server Rack Enclosure, 230V, Maple	1
Racks and Accessories	AR8429	Horizontal Cable Organizer 1U w/brush strip	1
Racks and Accessories	AR8136BLK	1U 19" Black Modular Toolless Airflow Management Blanking Panel - Qty 10	2
Power Distribution	AP7920B	APC NetShelter Switched Rack PDU, 1U, 1PH, 2.3kW 230V 10A or 2.5kW 208V 12A, 8 C13 outlets, C14 cord	1
Uninterruptible Power Supply (UPS)	SMT2200RM2UC	APC Smart-UPS, Line Interactive, 2200VA, Rackmount 2U, 120V, 6x NEMA 5-15R+2x NEMA 5-20R outlets, SmartConnect Port+SmartSlot, AVR, LCD	1
Software	SWITE3YR-DIGI	Subscription, Ecostruxure IT Expert, 3 years, Digital, Remote monitoring and management of Data Centers	3
Security and Environmental Monitoring	NBRK0250A	Rack Mount, Security and Environmental Appliance, NetBotz, 250A	1
Security and Environmental Monitoring	NBES0303	Wired, Sensor, NetBotz, 2 Door Switch Sensor, 12ft.	1
Services	WBEXTWARIYR-SP-04	Warranty extension service pack, for new product purchase, 1yr, level 04	1
Services	WUPGIPEAA-UG-01	1 Yr EAA Prevent Srvc Upgrade to FW or Existing Srvc Plan for (1) 1P UPS Up to 10kVA	4

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The ideal IT setup for Network Closets



Some tips for your solution for networking equipment:

- 1** Mount Smart, Save Space: Use wall-mounted racks to keep equipment off the floor and out of the way.
- 2** Choose the Right UPS for the needs: Line-interactive UPS is perfect for non-critical systems.
- 3** Keep Cables Under Control: Integrate cable management trays and guides to avoid tangles and simplify maintenance.
- 4** Secure the Setup: Secure with locks and door sensors.
- 5** Stay in Control: Use a switched PDU to power devices on/off in sequence and prevent overloads.
- 6** Monitor from Anywhere: Enable remote visibility and management with SmartConnect—perfect when no IT staff is on-site.
- 7** Be sure you're Covered: Choose extended warranties for peace of mind.

* For advanced, cloud-based monitoring at scale — go with EcoStruxure IT Expert.

The ideal IT setup for Network Closets

Type	Part Number*	Description	Quantity
Racks and Accessories	AR112SH6	APC NetShelter 12U Wallmount Rack Enclosure Cabinet Single Hinged Server Depth	1
Racks and Accessories	AR8425A	Horizontal Cable Organizer 1U	1
Power Distribution	AP7920B	APC NetShelter Switched Rack PDU, 1U, 1PH, 2.3kW 230V 10A or 2.5kW 208V 12A, 8 C13 outlets, C14 cord	1
Uninterruptible Power Supply (UPS)	SMT1500RM2UC	APC Smart-UPS, Line Interactive, 1500VA, Rackmount 2U, 120V, 6x NEMA 5-15R outlets, SmartConnect Port+SmartSlot, AVR, LCD	1
Software	ERWPLUS1-3Y-DIGI	Subscription, EcoStruxure IT SmartConnect, Advanced 3Y Plan, 1 device, remote UPS reboot for power-cycling of IT equipment, full monitoring feature	1
Security and Environmental Monitoring	NBRK0250A	Rack Mount, Security and Environmental Appliance, NetBotz, 250A	1
Security and Environmental Monitoring	AP9335TH	APC Temperature & Humidity Sensor	1
Security and Environmental Monitoring	NBES0303	Wired, Sensor, NetBotz, 2 Door Switch Sensor, 12ft.	1
Services	WINSTL-MDC-02	Assembly, Start-UPS, and Integration Service for (1) Level 2 Micro DC	1
Services	WEXTWARIYR-NB-02	Extended warranty, parts only, software support, for NetBotz 2 series, 1 year	1
Services	WEXTWARIYR-SP-03	Warranty extension, for Smart UPS, renewal or high volume, 1yr, level 03	1
Services	WEXWARIY-AC-02	Warranty extension, for accessory, renewal or high volume, 1yr, level 02	1
Services	WUPGIPEAA-UG-01	1 Yr EAA Prevent Srvc Upgrade to FW or Existing Srvc Plan for (1) 1P UPS Up to 10kVA	4

**Availability of products and offers may vary by geography and is subject to local market conditions.*

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The ideal IT setup for high-performance server rooms



 Some tips for your solution for High-performance server rooms:

- 1** Don't compromise on Rack: Go with NetShelter SX 2nd Gen racks with higher load capacity and superior airflow.
- 2** Allow Zero Downtime: Use an Online UPS with zero transfer time to ensure uninterrupted power for critical equipment.
- 3** Be Smart with Power Control: Install Switched with metering by outlet PDUs to monitor and manage power usage intelligently at the outlet level.
- 4** Prioritize Security: Combine physical security (access control, cameras) with software-based protections (monitoring, alerts).
- 5** Centralize Management: Use advanced infrastructure management software to handle complex systems efficiently.
- 6** Plan for Redundancy: For mission-critical applications, build in redundancy across power, cooling, and network systems.
- 7** Protect your Data: Use PowerChute for safe shutdowns, protecting data and enabling unattended start-up when power is restored.
- 8** Think about Cooling: Consider Inrow cooling and Aisle containment – standard air conditioning may not be enough.

The ideal IT setup for High-performance Server Rooms

Type	Part Number*	Description	Quantity
Racks and Accessories	AR3300B2	APC NetShelter SX Server Rack Gen 2, 42U, 1991H x 600W x 1200D mm, with Sides, Black	1
Racks and Accessories	AR8429	Horizontal Cable Organizer 1U w/brush strip	1
Racks and Accessories	AR8136BLK	1U 19" Black Modular Toolless Airflow Management Blanking Panel - Qty 10	4
Power Distribution	AP8659	Rack PDU 2G, Metered by Outlet with Switching, ZeroU, 20A/208V, 16A/230V, (21) C13 & (3) C19	2
Power Distribution	AP9877	APC NetShelter Power Cord, IEC C19 to C20, 2.0m	2
Power Distribution	AP8706S-WW	Power Cord Kit (6 ea), Locking, C13 to C14, 1.8m	3
UPS	SRTL5KRM2UT	APC Smart-UPS Ultra On-Line, 5000VA, Lithium-ion, Rack/Tower 2U, 208V, 2 L6-20R + 2 L6-30R NEMA outlets, Network Card, Extended runtime, W/rail kit	2
Software	SWITE3YR-DIGI	Subscription, Ecostruxure IT Expert, 3 years, Digital, Remote monitoring and management of Data Centers	5
Software	SWPCNS5Y-DIGI	Subscription, PowerChute Network Shutdown for Virtualization and HCI, 5 years	1
Security and Environmental Monitoring	NBHN125	Rack Access, Kit, NetBotz, 125 kHz 2 Handle	1
Security and Environmental Monitoring	NBES0303	Wired, Sensor, NetBotz, 2 Door Switch Sensor, 12ft.	1
Security and Environmental Monitoring	NBRK0750	Rack Mount, Security and Environmental Appliance, NetBotz, 750	1
Security and Environmental Monitoring	NBPD0165	Camera, Pod, NetBotz, 165 High Definition	1
Services	WASSEMUPS-3R-SB-00	Scheduled 5X8 Assembly and Power-Up Service	2
Services	WEXTWARIYR-SPL-15	Warranty extension, for APC Smart UPS, for lithium ion, level 15, 1yr	2
Services	WUPGIPEAA-UG-01	1 Yr EAA Prevent Srvc Upgrade to FW or Existing Srvc Plan for (1) 1P UPS Up to 10kVA	12

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The ideal IT setup for Basic Server Rooms



Some tips for your solution for Basic server rooms:

- 1** Keep It Simple with Racks: You may not need advanced features—Easy Racks can be a reliable, cost-effective choice.
- 2** Allow Zero Downtime: Even in a basic setup, uptime matters. Use an Online Easy UPS for zero transfer time and reliable backup.
- 3** Be Smart with Power Control: Go with Switched Easy PDU for essential control and monitoring without complexity.
- 4** Monitor the Environment: Don't overlook temperature and humidity monitoring—it's key to preventing hardware issues.
- 5** Manage with the Right Tool: Even small setups benefit from visibility. Use centralized infrastructure software to stay in control as things grow. With NMC, 1st year subscription is included.
- 6** Get Peace of Mind: Let us monitor and manage everything for you - with EcoStruxure Asset Advisor (EAA).

The ideal IT setup for Basic Server Rooms

Type	Part Number*	Description	Quantity
Racks and Accessories	AR3104	APC NetShelter SX, 24U, Black, with Roof, Castors, Feet, 4 Brackets, and Side Panels, No Bottom, 1198H x 600W x 1070D mm	1
Racks and Accessories	AR8429	Horizontal Cable Organizer 1U w/brush strip	1
Racks and Accessories	AR8136BLK	1U 19" Black Modular Toolless Airflow Management Blanking Panel - Qty 10	1
Power Distribution	AP7920B	APC NetShelter Switched Rack PDU, 1U, 1PH, 2.3kW 230V 10A or 2.5kW 208V 12A, 8 C13 outlets, C14 cord	1
Uninterruptible Power Supply (UPS)	SRVSL3KRARK	Easy UPS On-Line, 3kVA, Lithium-ion, Rack/Tower 2U, 120V, 6 NEMA 5-15R + 1 NEMA L5-30R outlets, Intelligent Card Slot, W/ rail kit	1
Uninterruptible Power Supply (UPS)	SBP3000RMI	APC SERVICE BYPASS PDU, 230V 16AMP W/ (6) IEC C13 AND (1) C19	1
Software	AP9544	Device monitoring and management, Network Management Cards, NMC3 for Easy UPS On-Line, secure remote UPS monitoring and management	1
Other	EPDU-TH	APC Easy Rack PDU Temperature & Humidity Sensor	1
Services	WBEXTWARIYR-SE-03	Extended warranty, Easy UPS SRV SRVS, level 03, 1 year	1
Services	WUPG1PEAA-UG-01	1 Yr EAA Prevent Srvc Upgrade to FW or Existing Srvc Plan for (1) 1P UPS Up to 10kVA	3

**Availability of products and offers may vary by geography and is subject to local market conditions.*

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Typical Application
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Partner Benefits








Typical configurations overview



Commercial & Tertiary Environment



Standard IT Environment

Configuration example		 Stock Rooms C-Series Wallmount	 Open Offices C-Series Soundproof	 Network Closets S-Series Wallmount	 High-performance server rooms S-Series Performance	 Basic server rooms S-Series Essential
PLACE (Rack)	U Total	6	17	12	42	24
	U available	3	13	9	36	19
	IT load [kW]	1.5	1.2	0.7	5	2.7
POWER (PDU)	C13 outlets (PDU+UPS)	13 + 3	2x (8 + 7)	8 + 3	2x (21 + 6)	8 + 6 (+6 Bypass)
	C19 outlets (PDU+UPS)	0 + 1	2x (0 + 1)	0	2x (3 + 3)	1
	PDU Type	Basic	Switched	Switched	Metered by Outlet with Switching	Switched
PROTECT (UPS)	UPS capacity [kVA]	2.2	2.2	1	5	3
	UPS type	Online	Line-Interactive	Line-Interactive	Online	Online
	U space	1U	2U	2U	2x 2U	2U
	Backup time	10'4"	12'22"	8'42"	2x 5'17"	2'54"
	Battery Life (Type)	8..10 years (Li-ion)	3..5 years (VRLA)	4..6 years (VRLA)	5..10 years (Li-ion)	3..5 years (VRLA)
	UPS redundancy	No	No	No	1+1	No
	Manual Bypass	No	No	No	No	Yes
PREVENT (Software)	Cloud-enabled UPS monitoring	Yes	Yes	Yes	No	No
	T&H Sensors	2	2	2	2	1
	Door status	Yes	Yes	Yes	Yes	No
	Camera	Yes	No	No	Yes	No

Schneider Electric Partner Benefits

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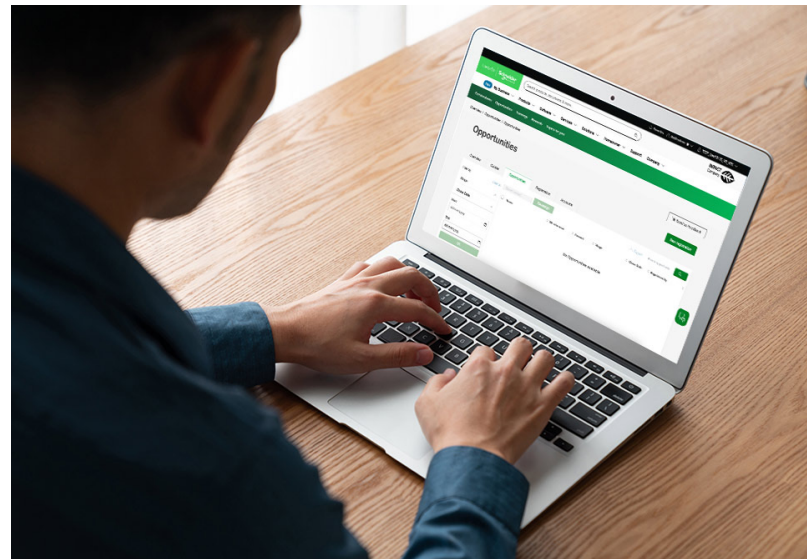
Typical Application
Configurations

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