

## Demo report - fictional office rack

| CLIENT      | LOCATION | VISIT / CAPTURE DATE | DEVICES FOUND | CONFIDENCE |
|-------------|----------|----------------------|---------------|------------|
| Demo office | Rack A   | September 7, 2026    | 5             | MEDIUM     |

### Executive Summary

Illustrative report based on RackScan's synthetic rack image. All site details, device fields and technician confirmations are fictional. Five devices, two sample confirmations and three outstanding checks describe an example office rack.

### Confidence & Verification

#### ASSUMPTIONS

- Equipment identities and observations are synthetic.
- Service, security and recovery are not established.

#### NEEDS VERIFICATION

- Map panel ports 01-08 to room outlets.
- Check UPS battery date and runtime.
- Confirm NAS backup and a restore test.

### Confirmed on site

- Firewall LAN1 to switch port 24 traced. — Confirmed by J. Example (demo), 2026-09-07
- Five rack labels matched to inventory. — Confirmed by J. Example (demo), 2026-09-07

### Key Findings

#### Risks

Risk Room-drop destinations are unverified.

Risk UPS runtime and backups remain untested.

#### Recommended Next Steps

1. Trace and label room outlets.
2. Check UPS runtime and NAS recovery.

Device Inventory

| DEVICE          | TYPE           | FUNCTION                       | CONFIDENCE |
|-----------------|----------------|--------------------------------|------------|
| Office firewall | Firewall       | Office network gateway         | high       |
| Access switch   | Managed Switch | Wired device distribution      | high       |
| Patch panel     | Patch Panel    | Office room-drop termination   | high       |
| Office NAS      | NAS            | Local shared-file storage      | high       |
| Rack UPS        | UPS            | Battery-backed equipment power | medium     |

Office firewall

**Make / model:** Demo FW-4 (fictional)  
**Serial number:** DEMO-FW-001  
**IP address:** 192.0.2.1 (example)  
**Rack position:** U11  
**Disposition:** keep

Access switch

**Make / model:** Demo SW-24 (fictional)  
**Rack position:** U9  
**Power source:** UPS outlet 2

| PORT | TYPE     | CONNECTED TO         | NOTES                       |
|------|----------|----------------------|-----------------------------|
| 24   | Ethernet | Office firewall LAN1 | Blue patch lead; demo trace |

Patch panel

**Rack position:** U7-U8  
**Notes:** Room destinations for ports 01-08 remain unverified.

Office NAS

**Make / model:** Demo NAS-4 (fictional)  
**IP address:** 192.0.2.20 (example)  
**Notes:** Backup destination and restore history not recorded.

Rack UPS

**Make / model:** Demo UPS-650 (fictional)  
**Serial number:** DEMO-UPS-001  
**Notes:** Battery date and runtime remain unverified.

## Topology / Signal Flow

Firewall LAN1 connects to switch port 24. The switch links to the NAS and patch panel, with power from UPS outlet 2. Other power feeds, upstream service and room-end devices are not recorded.

## Recorded connections

| FROM                          |   | TO                        | TYPE     | SPEC                                                             |
|-------------------------------|---|---------------------------|----------|------------------------------------------------------------------|
| Office firewall<br>Port: LAN1 | → | Access switch<br>Port: 24 | Ethernet | Rating: Cat6<br>Color: Blue<br>Confidence: high                  |
| Access switch<br>Port: 2      | → | Office NAS<br>Port: LAN1  | Ethernet | Color: Gray<br>Confidence: high                                  |
| Access switch<br>Port: 3      | → | Patch panel<br>Port: 01   | Ethernet | Room drop unverified<br>Confidence: medium<br>Needs confirmation |
| Rack UPS<br>Port: 2           | → | Access switch             | Power    | Demo power feed<br>Confidence: high                              |

## System Capabilities

The example describes wired connectivity and local file storage. Throughput, firewall policy, backup recovery and battery endurance remain untested; labels alone cannot establish them.

## Report notes

DEMO ONLY: A synthetic image provided the visual reference. All device fields and confirmations are invented. No customer data, AI call, physical visit or testing was used.  
Next visit: complete the room map, UPS check and NAS restore review; record the evidence and changes.

## Field Verification Note

Generated from visible photo evidence. Hidden cabling, unlabeled ports, device configuration, UPS battery health, and off-camera equipment should be verified on site before service decisions are finalized.