



HPE SimpliVity and APC Reference Architectures

Purpose-built and pre-validated solutions for:

- HPE SimpliVity Enterprise platform
- HPE SimpliVity SMB platform for Remote Office/Branch Office space

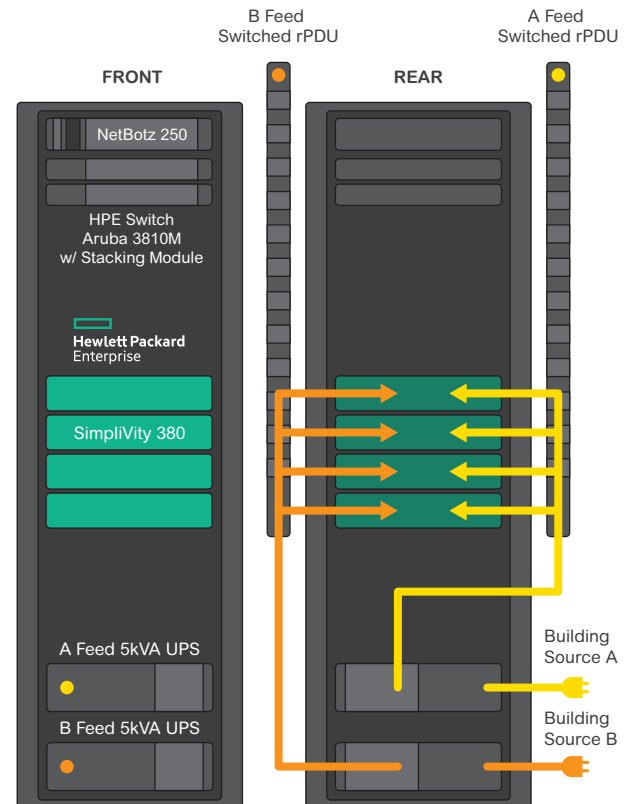
HPE SimpliVity systems simplify and minimize IT deployments risks. To support them, you need compatible physical infrastructure solutions that are integrated, pre-engineered, and pre-validated. You need to lower your time-to-market and deployment time; you also need to minimize on-site and remote management as well as change management costs.

Managed by VMware® vCenter™ and combining virtual machines, storage and local backup all-in-one, each HPE SimpliVity hyperconverged node contains:

- Dual Intel Xeon E5-2667 v4
- 8 Core processors
- 384 GB memory
- 6.2 TB of usable all-flash (SSD) capacity in high availability (except single node deployments)
- Industry-leading deduplication and compression, backed by HPE's HyperGuarantee, promising a minimum of 10:1 efficiency
- HPE's best-in-class support

Enterprise Solution for data center environments

| Enterprise Solution Details | | |
|---|---|--|
| HPE SimpliVity | 4 | Q8D81A 380 Gen10 Node |
| HPE Switch | 2 | Aruba 3810M with Stacking Module |
| Rack* | 1 | AR3100SP NetShelter SX 42U with Shock Pallet |
| *A soundproof and passive air solution can also be configured for our CX 18U & 24U. | | |
| UPS | 2 | SRT5KRMXLT Smart UPS 5000VA RM 208V |
| rPDU | 2 | AP8941 Rack PDU, Switched Zero U, 30A, 200/208V, (21) C13 & (3) C19 |
| Power Cord Kit | 1 | AR8706S-NA Power Cord Kit (6 ea), Locking, C13 to C14, 1.8m, North America |
| NetBotz 250 | 1 | NBACS125 NetBotz 125kHz Rack Access Control |
| Cable Management | 1 | AR8429 Horizontal Cable Organizer 1U w/ Brush Strip |
| Blanking Panels | 1 | AR8136BLK Toolless Airflow Management Blanking Panel – Qty 10 |
| Options | | |
| Software | | EcoStruxure IT Expert and EcoStruxure IT Advisor |
| Services | | LifeCycle Services |
| Office Rack Solution | | NetShelter CX Product Family |



Complete Products

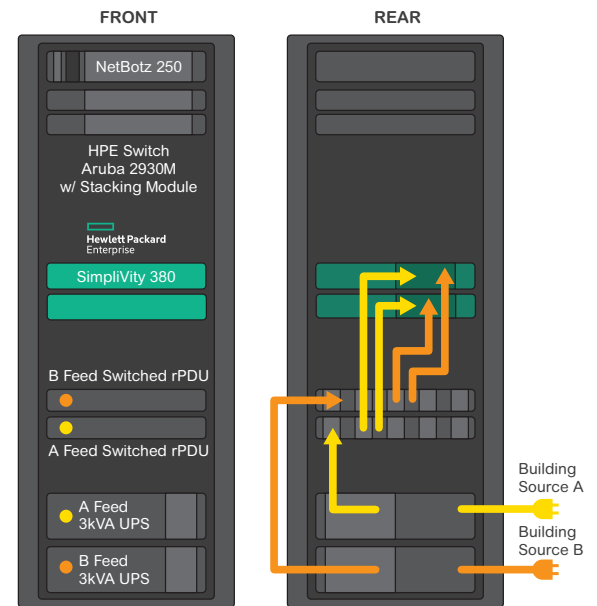
APC™ by Schneider Electric provides a complete data center physical infrastructure and management software in a single self-contained and secure enclosure for converged and hyperconverged architectures, allowing organizations to simply and efficiently deliver a complete and highly energy-efficient IT solution that is pre-tested, optimized, and able to be rapidly deployed.

Certainty in a Connected World

APC's proven industry leadership and collaborative technology provide integrated solutions for the transformation of IT. These solutions enable connectivity, reliability, and accessibility through validation and certifications with the largest IT vendors and alliances.

Remote Office/Branch Office and SMB Solutions for smaller, distributed IT environments outside of the data center

| Remote Office/Branch Office and SMB Solution Details | | |
|--|---|--|
| HPE SimpliVity | 2 | Q8D81A 380 Gen10 Node |
| HPE Switch | 2 | Aruba 2930M with Stacking Module |
| Rack* | 1 | AR3104SP1 NetShelter SX 24U with Shock Pallet |
| <i>*A soundproof and passive air solution can also be configured for our CX 18U & 24U.</i> | | |
| UPS | 2 | SMX3000RMLV2UNC Smart UPS X 3000VA Rack/Tower LCD 100-127V with Network Card |
| rPDU | 2 | AP7902B Rack PDU, Switched 2U, 30A, 120V, (16) 5-20 |
| NetBotz 250 | 1 | NBACS125 NetBotz 125kHz Rack Access Control |
| Cable Management | 1 | AR8429 Horizontal Cable Organizer 1U w/Brush Strip |
| Power Cord Kit | 1 | AP9891 Power Cord Kit (5 ea.), C13 to 5-15P, 0.6m |
| Blanking Panels | 1 | AR8136BLK Toolless Airflow Management Blanking Panel – Qty 10 |
| Options | | |
| Software | | EcoStruxure IT Expert and EcoStruxure IT Advisor |
| Services | | LifeCycle Services |
| Office Rack Solution | | NetShelter CX Product Family |



*Configurability is available via Local Edge Configurator on Design Portal: designportal.apc.com

Complete Management:

Management tools from APC by Schneider Electric seamlessly integrate with the IT hardware allowing for remote management, reducing the need and cost of on-site IT support staff.

apc.com/HPE-alliance

Hewlett Packard
Enterprise

Life Is On

APC
by Schneider Electric

1. VMware vSphere® is required on a per-processor basis. Customers can leverage existing licenses or buy new ones from HPE.
2. VMware vCenter is required. Typically customers may already connect to one in their central data center.
3. A separate server for the HPE SimpliVity arbiter is required to provide a "witness." Customers typically deploy this in their central data center on a physical server (or as a VM) that they already have available.

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