PREPARE ONCE. CONNECT WITH CLARITY.

Before your first device connects.

A practical checklist for your IT administrator. Use this with the User Guide during site preparation and the initial pilot.

Choose one collector per reachable network	Starting requirements
Nexanity Collector VM For an existing VMware environment.	x86-64 host; 2 vCPU, 2 GB RAM, 20 GB virtual disk; one LAN-connected virtual adapter. Keep the host and VM powered on.
Nexanity Collector Box For a dedicated physical appliance.	Prepared by Nexanity for your site. Power, Ethernet and an approved LAN connection. Hardware specification and delivery confirmed with your order.

Have these details ready

Site & network

Site name, VLAN/port group, reserved IP or static address, subnet, gateway, DNS and the devices this collector can reach.

Device inventory

Device types, models, OS/firmware versions, local IPs, critical services and the measurements your team needs.

Access & ownership

A company administrator, device monitoring accounts and an IT contact who can approve local network rules.

NETWORK & DEVICE PERMISSIONS

Allow the right connections.

Apply routes and firewall rules between the named source and destination. The standard collector setup needs no inbound internet port forwarding at the client site.

Source	Destination	Port	Purpose
Collector	Nexanity endpoint	TCP 443	Activation and required HTTPS access.
Collector	nexanitytech.com	TCP 10051	TLS-protected monitoring; cloud transport is activated during the pilot.
Collector	Approved DNS / time services	DNS 53 / NTP 123	Working name resolution and accurate time. Follow your local network policy.
Linux / Windows agent	Collector local IP	TCP 10051	Active agent data with the issued per-device PSK configuration.
Collector	vCenter / supported ESXi	TCP 443	HTTPS VMware SDK; dedicated read-only inventory account.
Collector	Cisco / SNMP device	UDP 161	SNMPv3 authPriv, read-only; restrict access to the collector IP.

Keep management access private

Do not expose device SSH, RDP, SNMP or VMware management ports publicly. Permit local VLAN routes only where monitoring is required.

ACTIVATION, VALIDATION & HANDOVER

A clear path to first readings.

01

Prepare the site

Create the company/site in Monitor, confirm collector choice and reserve its LAN address. Your device and user allowance follows the agreed subscription.

02

Import or connect

Import a fresh OVA with its supplied BIOS/controller settings, or connect the prepared Collector Box. Use a LAN/bridged network with the required local routes.

03

Activate privately

Generate a one-use site code, valid for 24 hours. Enter it in the collector console. Wait for confirmation and a recent last-seen time in Sites & collectors.

04

Connect a small device set

Install the supplied agent configuration for Linux/Windows, use a read-only VMware account, and configure read-only SNMPv3 for switches.

05

Validate with your team

Compare CPU/RAM/disk or interface values with the source device. Test an agreed alert and recovery, roles and mobile notifications before handover.

Phone & desktop notifications

Install the web app and enable notifications on each device. iPhone/iPad requires iOS 16.4+ and the Home Screen app. Confirm delivery with a test notification.

Handover checks

Recent readings - correct access roles - alert/recovery test - support contact - agreed backup and maintenance ownership. Never share passwords or activation codes in support screenshots.