

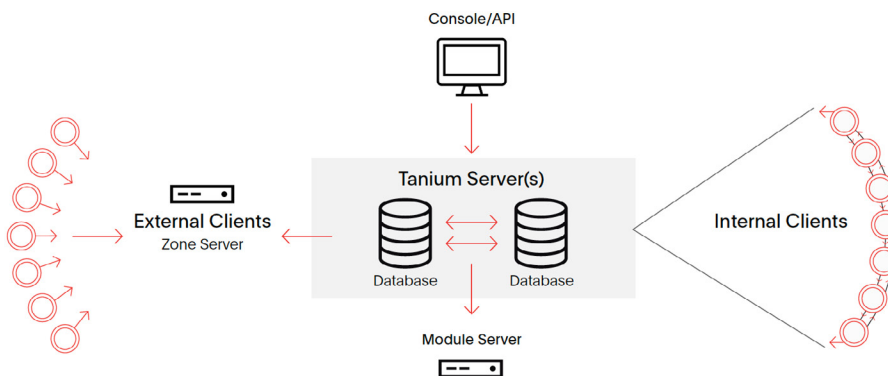
Tanium Appliance product brief

Get complete visibility into hardware and software assets

Tanium Appliance overview: Tanium Appliance is comprised of rack-mount hardware appliances, on-premise virtual appliances or cloud appliances, all with a hardened Linux operating system.

The Tanium difference: modern security and IT operations for the endpoint era

Tanium is the one platform for endpoint management and security at enterprise scale. With Tanium, organizations can unify teams around a single source of accurate and actionable data for true endpoint visibility and control. Through unity, teams can work towards a common goal of making their business resilient by enabling them to prevent, adapt and rapidly respond to any technical disruption.



Options for a physical, virtual, and cloud infrastructure

- The Tanium Physical Appliance is a purpose-built, hardened system that provides performance at scale, with rapid diagnostics and response in the event of a hardware failure.
- The Tanium Virtual Appliance and Tanium Cloud Appliance are software versions of the physical appliance, running on customer-provided hypervisor infrastructure or customer-purchased cloud provider infrastructure, which provides a hardened, rapidly deployed and easily managed system to run the Tanium platform.

***Customer must purchase on-premises virtualization, or cloud hosting separately.**

At a glance

- Ships with the latest version of Tanium.
- Simple sizing and deployment options.
- Integrated database reduces licensing costs.
- Supports SNMP-based monitoring of hardware and software health.
- Supports LDAP and other identity & access management.

Personalized support

Every Tanium appliance comes with 1:1 support. A Tanium expert will plan your deployment, assist in execution, and provide technical support for the Tanium appliance to ensure your organization's success. Hardware appliances are supported with the same level of support you receive on your purchased Tanium software.

***Additional configuration details for the Tanium Appliances can be found on the [Tanium Documentation site](#).**

Tanium Appliance sizing

*Tanium Cloud Appliances should be sized and monitored to never use > 50% average CPU, or >80% RAM or disk storage resources. Dedicated storage is recommended.

Appliance Role/ Endpoint Count	<10k	<35k	<50k	<200k	<500k	>500k
Tanium Server Options	<ul style="list-style-type: none"> Small Physical Appliance Virtual Appliance 	<ul style="list-style-type: none"> Small Physical Appliance Virtual Appliance 	<ul style="list-style-type: none"> Small Physical Appliance Cloud Appliance 	<ul style="list-style-type: none"> Medium Physical Appliance Cloud Appliance 	<ul style="list-style-type: none"> Large Physical Appliance Cloud Appliance 	<ul style="list-style-type: none"> Extra Large Physical Appl. Cloud Appliance
Tanium Module Server Options	<ul style="list-style-type: none"> Small Physical Appliance Virtual Appliance 	<ul style="list-style-type: none"> Small Physical Appliance Virtual Appliance 	<ul style="list-style-type: none"> Small Physical Appliance Virtual Appliance 	<ul style="list-style-type: none"> Small Physical Appliance Cloud Appliance 	<ul style="list-style-type: none"> Medium Physical Appliance Cloud Appliance 	<ul style="list-style-type: none"> Medium Physical Appliance Cloud Appliance
Tanium Zone Server Options	<ul style="list-style-type: none"> Small Physical Appliance Virtual Appliance 	<ul style="list-style-type: none"> Small Physical Appliance Virtual Appliance 	<ul style="list-style-type: none"> Small Physical Appliance Cloud Appliance 	<ul style="list-style-type: none"> Medium Physical Appliance Cloud Appliance 	<ul style="list-style-type: none"> Large Physical Appliance 	<ul style="list-style-type: none"> Extra Large Physical Appl. Cloud Appliance
Lab/ Development (any role) Options	<ul style="list-style-type: none"> Virtual Appliance Cloud Appliance 	--	--	--	--	--
Tanium Cloud Access Point	<ul style="list-style-type: none"> Virtual Appliance Cloud Appliance 	--	--	--	--	--

Component details

	Small	Medium	Large	Extra Large	Virtual
Operating System		Tan OS	Tan OS		
Processor Count	2	2	4	4	
Processor Core Count	24	44	64	80	Varies by size
RAM (GB)	128	512	1024	1536	
Disk Space (TB)	3.8	7.7	7.7	7.7	1
Disk Type	SSD SAS 12Gbps FIPS-140	SSD SAS 12Gbps FIPS-140	SSD SAS 12Gbps FIPS-140	SSD SAS 12Gbps FIPS-140	N/A
Out-of-Band Management	iDRAC9 1x 1GbE RJ45	iDRAC9 1x 1GbE RJ45	iDRAC9 1x 1GbE RJ45	iDRAC9 1x 1GbE RJ45	N/A
NICs (Copper option)	2 x Dual Port 10Gb RJ45	2 x Dual Port 10Gb RJ45	1 x Dual Port 10Gb RJ45 AND 1 x Quad Port 10Gb RJ45	1 x Dual Port 10Gb RJ45 AND 1 x Quad Port 10Gb RJ45	1 x Virtual NIC
NICs (Fiber option)	2 x Dual Port 10Gb SFP+, including SROptics	2 x Dual Port 10Gb SFP+, including SR Optics	2 x Dual Port 10Gb SFP+, including SR Optics	2 x Dual Port 10Gb SFP+, including SR Optics	
Power Supply	1+1 Redundant 550W	1+1 Redundant 550W	1+1 Redundant 1600W	1+1 Redundant 1600W	N/A

Environmental specifications for physical Tanium Appliances

	Small	Medium	Large	Extra Large
Input Voltage/ Frequency	100-240VAC/ 50-60 Hz	100-240VAC/ 50-60 Hz	100-240VAC/ 50-60 Hz	100-240VAC/ 50-60 Hz
Current	3.5 Amps	3.5 Amps	10 Amps	10 Amps
BTU dissipation	2559 BTU/hr max	2559 BTU/hr max	6000 BTU/hr max	6000 BTU/hr max
Operating Temperature	50°F to 95°F 10°C to 35°C	50° F to 95° F 10°C to 35°C	50° F to 95° F 10°C to 35°C	50° F to 95° F 10°C to 35°C
Operating Altitude	<10K ft (3048m)	<10K ft (3048m)	<10K ft (3048m)	<10K ft (3048m)

Dimensions for physical Tanium Appliances

	Small	Medium	Large	Extra Large
Form Factor	1 Rack Unit (Std Rack)	1 Rack Unit (Std Rack)	2 Rack Unit (Std Rack)	2 Rack Unit (Std Rack)
System Dimensions	19W (mounting flange) x 17.1W (system case) x 29D x 1.7H inches (482W x 434W x 737D x 43H mm)		19W (mounting flange) x 17.1W (system case) x 32Dx 5.1H inches (482W x 434W x 813D x 130H mm)	
System Weight	38.9 lb (17.6 kg)	38.9 lb (17.6 kg)	110 lb (49.9 kg)	110 lb (49.9 kg)
Shipping Dimensions	24W x 36D x 10H inches (610W x 914D x 254H mm)		24W x 39D x 20H inches (610W x 940D x 508H mm)	
Shipping Weight	45 lb (20.4 kg) per Box	45 lb (20.4 kg) per Box	175 lb (79.4 kg) per Pallet	175 lb (79.4 kg) per Pallet

Included in physical appliance box

- ReadyRails rack kit with Cable Management
- (1/DEV, 2/all other models) NEMA 5-15P to C13 Wall Plug 15Amp 10ft NA (250V rating for Large and XL)
- (1/DEV, 2/all other models) C13 to C14 PDU style 12Amp 6.5ft NA (250V rating for Large and XL)
- Tanium Hardware Addendum
- OEM Hardware Manual



Tanium, the industry's only provider of converged endpoint management (XEM), leads the paradigm shift in legacy approaches to managing complex security and technology environments. Only Tanium protects every team, endpoint, and workflow from cyber threats by integrating IT, Compliance, Security, and Risk into a single platform that delivers comprehensive visibility across devices, a unified set of controls, and a common taxonomy for a single shared purpose: to protect critical information and infrastructure at scale. More than half of the Fortune 100 and the U.S. armed forces trust Tanium to protect people; defend data; secure systems; and see and control every endpoint, team, and workflow everywhere. That's the power of certainty.

Visit us at www.tanium.com and follow us on [LinkedIn](#) and [Twitter](#).

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