



Network Testing and Emulation Solutions

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LANforge System Prices

- **LANforge ICE WAN/Network Emulator/Simulator**
- **WISER Mobile Wireless Network Emulator**
- **LANforge FIRE Stateful Traffic Generators**
- LANforge Part Prices
- LANforge Part Details

NOTE: Prices do NOT include the optional 1 year of support unless otherwise specified. Some jurisdictions may require systems purchased to include 1 year of support, which will increase the base price by 17% accordingly.

LANforge ICE WAN Emulators

Product	Description	Product Details	Price
Laptop: CT800	All-in-one LANforge-ICE solution in a single laptop. Good for standalone emulations supporting up to 45 Mbps.	HTML PDF	\$2,995
Laptop: CT900	All-in-one LANforge-ICE solution in a single laptop. Good for standalone emulations supporting up to 140 Mbps with standard PC card NIC.	HTML PDF	\$6,290
Appliance: CT919	One network appliance supporting 0-2 Mbps WAN emulation. A separate machine running the LANforge GUI manages the appliance.	HTML PDF	\$1,995
Appliance: CT920	One network appliance supporting 0-45 Mbps WAN emulation. A separate machine running the LANforge GUI manages the appliance.	HTML PDF	\$5,090
Appliance: CT922	One network appliance supporting 0-155 Mbps WAN emulation. A separate machine running the LANforge GUI manages the appliance.	HTML PDF	\$6,995
Appliance: CT932	A high-end, small, almost silent system supporting 0-155 Mbps WAN emulation that is managed locally or with a separate machine.	HTML PDF	\$8,080
Appliance: CT933	High-end, small, almost silent system supporting 0-1 Gbps WAN emulation that is managed locally or with a separate machine. (GigE Fibre interface available.)	HTML PDF	\$11,200
Economy Rackmount: CT961	A 1U rackmount appliance supporting 0-45 Mbps WAN emulation that is managed locally or with a separate machine.	HTML PDF	\$5,090
Midrange Rackmount: CT962	A 1U rackmount appliance supporting 0-155 Mbps WAN emulation that is managed locally or with a separate machine.	HTML PDF	\$6,580
Gigabit Rackmount: CT963	A 1U rackmount appliance supporting 0-1 Gbps WAN emulation that is managed locally or with a separate machine. (GigE Fibre interface available.)	HTML PDF	\$11,200
Gigabit Rackmount: CT964	A 1U 64-bit rackmount appliance supporting 0-1 Gbps WAN emulation that is managed locally or with a separate machine. 12 GB RAM included to support higher 10+ second latencies. (GigE Fibre interface available.)	HTML PDF	\$12,495
Portable Gigabit: CT965	A portable rugged standalone server chassis supporting up to 1 Gbps WAN emulation that is managed locally with built-in screen, keyboard and trackpad. Battery option available. (GigE Fibre interface available.)	HTML PDF	\$15,275
10 Gigabit: CT966	A 1U 64-bit rackmount appliance supporting 0-5 Gbps WAN emulation that is managed locally or with a separate machine. 12 GB RAM included to support higher latencies. Dual port 10 Gigabit Fibre NIC installed. (10 GigE copper interfaces available.)	HTML PDF	\$17,395
10-WAN Emulator: CT970-10	A network appliance and one 24 port managed ethernet switch combined to support 10 unique WAN emulations. System is managed with a separate GUI machine. Great for testing online gaming with room for expansion.	HTML PDF	\$17,900
16-WAN Emulator: CT970-16	A network appliance and one 24 port managed ethernet switch combined to support 16 unique WAN emulations. System is managed with a separate GUI machine. Great for testing online gaming with additional ports for future growth.	HTML PDF	\$23,500
24-WAN Emulator: CT970-24	A 1U midrange rackmount appliance and one managed ethernet switch combined to support 24 unique WAN emulations. May be managed locally or with a separate machine. Great for testing online gaming!	HTML PDF	\$34,000
48-WAN Emulator: CT970-48	A 1U high-end rackmount appliance and one managed ethernet switch combined to support 48 unique WAN emulations. May be managed locally or with a separate machine. Great for testing MMOG and game testing in QA test houses!	HTML PDF	\$49,000



WISER Mobile Wireless Network Emulator

Product	Description	Product Details	Price
WISER-50	WISER 50-node wireless network emulator. Includes mobility, path-loss, CDMA time-slot emulation and more. Designed to emulate US Military network designs and may be applicable for other mobile wireless networks. Supports up to 50 nodes (vehicles, radio towers, etc). WISER is a joint project between Telcordia and Candela Technologies. Please see Telcordia's WISER Web Page for implementation details and research papers.	HTML PDF	\$call

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LANforge-FIRE Traffic Generators

Product	Description	Product Details	Price
802.11a/b/g/n WiFi: CT520	Simulate up to 32 802.11a/b/g/n Wireless Stations in one small system. Each Virtual Station has its own IP address, IP port space, MAC address and routing table. Excellent for testing Access Points and other WiFi networks.	HTML PDF	\$7,995
802.11a/b/g/n WiFi: CT520-64	Simulate up to 64 802.11a/b/g/n Wireless Stations in one small system. Each Virtual Station has its own IP address, IP port space, MAC address and routing table. Excellent for testing Access Points and other WiFi networks.	HTML PDF	\$8,995
802.11a/b/g/n WiFi: CT520-128	Simulate up to 128 802.11a/b/g/n Wireless Stations in one small system. Each Virtual Station has its own IP address, IP port space, MAC address and routing table. Excellent for testing Access Points and other WiFi networks.	HTML PDF	\$9,995
Dual-Radio 802.11a/b/g/n WiFi: CT521-64	Simulate up to 64 802.11a/b/g/n Wireless Stations in one small system. Each radio can be configured independently, and each Virtual Station has its own IP address, IP port space, MAC address and routing table. Excellent for testing Access Points and other WiFi networks.	HTML PDF	\$14,995
Dual-Radio 802.11a/b/g/n WiFi: CT521-128	Simulate up to 128 802.11a/b/g/n Wireless Stations in one small system. Each radio can be configured independently, and each Virtual Station has its own IP address, IP port space, MAC address and routing table. Excellent for testing Access Points and other WiFi networks.	HTML PDF	\$16,995
Dual-Radio 802.11a/b/g/n WiFi: CT521-400	Simulate up to 400 802.11a/b/g/n Wireless Stations in one small system. Each radio can be configured independently, and each Virtual Station has its own IP address, IP port space, MAC address and routing table. Excellent for testing Access Points and other WiFi networks.	HTML PDF	\$19,995
Network in a Box: CT502-1G	Simulate up to 250 ethernet devices with unique MAC, IP Address and routing table over 6 physical ports with gigabit traffic generation. Excellent for testing routers and firewalls that monitor traffic flows. For low speed networks, consider the more affordable: CT502 .	HTML PDF	\$12,250
Gigabit Generator: CT503	Generate and receive up to 4 Gbps of traffic with a single system. The CT503 is configured with 8 10/100/1000 Ethernet interfaces, and other options with more or fewer ports are available. This system is excellent for testing multi-port high-speed networks.	HTML PDF	\$16,295
10 Gigabit Generator: CT503-10G	Generate and receive 10 Gbps of traffic with a single system. The CT503-10G is configured with two 10 Gigabit Fiber interfaces. Other options including ruggedized luggable form factor and more ports are available. This system is excellent for testing multi-port high-speed networks.	HTML PDF	\$19,955
10 Gig Combo Generator: CT503-MIX	Generate and receive 12 Gbps of traffic with a single system. The CT503-MIX is configured with two 10 Gigabit Fiber interfaces and 12 1Gbps SFP interfaces. This system is designed to be a general purpose network traffic generator for high-speed networks.	HTML PDF	\$47,795
48-port Last-Mile Traffic Generator: CT570	Generate and receive up to 2 Gbps of traffic across 48 10/100 ethernet interfaces utilizing a single LANforge machine and a 48-port managed ethernet switch. This system is excellent for testing DSL, Cable Modem, and other networks with a large number of lower-speed network devices.	HTML PDF	\$31,900
File-IO Generator: CT510-10G	Generate up to 2000 unique NFS, CIFS and other File-IO sessions. Excellent for testing File Servers and network storage devices. for the individual calls.	HTML PDF	\$31,655
VoIP Call Generator: CT505-35	Generate up to 35 concurrent SIP calls with RTP. Excellent for testing SIP gateways, routers and QoS configurations. Includes optional PESQ module that provides automated perceptive quality scoring for the individual calls. See also: CT505-70 and CT506 . Systems supporting up to 500 calls are also available.	HTML PDF	\$15,525

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LANforge-FIRE Traffic Generators (Subscription Pricing)

Product	Description	First Year	Renewal
VoIP Call Generator: CT505-35	First year subscription for a LANforge system that generates up to 35 concurrent SIP calls with RTP and PESQ voice quality analysis. ** See additional NOTES below.	\$12,900	\$4,900
VoIP Call Generator: CT505-70	First year subscription for a LANforge system that generates up to 70 concurrent SIP calls with RTP and PESQ voice quality analysis. ** See additional NOTES below.	\$19,900	\$8,900
VoIP Call Generator: CT506	First year subscription for a LANforge system that generates up to 140 concurrent SIP calls with RTP and PESQ voice quality analysis. ** See additional NOTES below.	\$29,900	\$12,900
48-port Last-Mile Traffic Generator: CT570	First year subscription for a LANforge system that generates and receives up to 2 Gbps of traffic across 48 10/100 ethernet ports. ** See additional NOTES below.	\$22,900	\$12,900
** NOTES	Second year subscription renewal price as listed. Third and subsequent years subscription renewal is subject to 5% annual increase on the previous year's subscription. If renewal lapses the subscription will be considered terminated. All subscription and renewal prices include support, maintenance and software upgrades.		

LANforge-ICE WAN Emulators (Subscription Pricing)

Product	Description	First Year	Renewal
10-WAN Emulator: CT970-10	First year subscription for a LANforge-ICE appliance with 24-port managed switch installed with ten 2 Mbps WanLink licenses. ** See additional NOTES below.	\$5,900	\$4,900
16-WAN Emulator: CT970-16	First year subscription for a LANforge-ICE appliance with 24-port managed switch installed with sixteen 2 Mbps WanLink licenses. ** See additional NOTES below.	\$7,900	\$6,400
24-WAN Emulator: CT970-24	First year subscription for a LANforge-ICE midrange 1U rackmount appliance with 24-port managed switch installed with twenty-four 45 Mbps WanLink licenses. ** See additional NOTES below.	\$18,900	\$7,900
48-WAN Emulator: CT970-48	First year subscription for a LANforge-ICE high-end 1U rackmount appliance with 48-port managed switch installed with forty-eight 45 Mbps WanLink licenses. ** See additional NOTES below.	\$35,900	\$12,900
** NOTES	Second year subscription renewal price as listed. Third and subsequent years subscription renewal is subject to 5% annual increase on the previous year's subscription. If renewal lapses the subscription will be considered terminated. All subscription and renewal prices include support, maintenance and software upgrades.		

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