



ANY MODIFICATIONS TO THE BELOW PRODUCT SPECIFIC TERMS
REQUIRE PRIOR WRITTEN APPROVAL FROM THE PRICE COMMITTEE

VistaInsight for Network Software	Specific License and Usage Right
VistaInsight® Solutions, Knowledge Packs, Application Optimization Manager, External Data Integration Modules	Each License shall be used for a single line of business or service of Licensee in conjunction with the VistaFoundation® that is limited to a number of devices and users by respective category.
VistaLink® for Alcatel-Lucent 5620 SAM	Each License may be installed and used on up to two (2) computers. Each License may be used and accessed by the number of users acquired by respective category for the number of devices acquired by respective
InfoVista® Server, VistaDiscovery®, VistaMart®, VistaMart® with DB, VistaPortal®, VistaCockpit®, VistaLink for Huawei U2000, VistaConnectors, Vista360	Each License may be installed and used on a single computer. Each License may function only once at any given time and be used and accessed by the number of users acquired by respective category for the number of devices acquired by respective category. Certain devices may require the purchase of Vista Plug-ins or third party agent technology for the polling of certain network and/or server data.
VistaFoundation®- Fail-Over	Each License may be used and accessed by the number of users by respective category acquired to access the VistaFoundation Software for the number of devices acquired by respective category, and only during those periods in which the VistaFoundation®Software has failed to function.
Named User	The unique registered and authorized named individual, IP address or the like, having full access to, and use of the Software. This user type is generally for a Licensee employee or subcontractor who administers the software and/or is authorized to create or modify configuration parameters of the software components (VistaPortal pages, Vista 360...)
Restricted User	The unique registered and authorized named individual, IP address or the like, having read only capabilities of the Software. This user type is generally for a Licensee employee or subcontractor who only access solution to view dashboards, VistaViews reports using VistaPortal or Vista360
Large Enterprise Customer Named User	The unique registered and authorized named party (including all of its employees), employing or subcontracting with more than 200 individuals, under a written service agreement having read only capabilities of the software, including potentially live chart and fully customized reporting. This user type applies only to Service Providers as follows : 1 Company being a Service Provider's customer = 1 Large Enterprise Customer
SMB Customer Named User	The unique registered and authorized named party (including all of its employees), employing or subcontracting with no more than 200 individuals, under a written service agreement having read only capabilities of the software with fully standardized reporting (defined as all customers in the category using the same report definition), excluding live chart and customized reporting
Vista360 Named User	The unique registered and authorized named individual, IP address or the like, having full access to, and use of the Vista360 Software.

Very Small SP Network Device	A cable or DSL modem, gateway, router or similar equipment located at a residential subscriber physical address and enables residential subscribers to access voice, video and/or internet services of Licensee.
Small SP Network Device	<p><i>Includes the following device types :</i></p> <p>1) Network device located at a third-party (customer) location and limited to two (2) WAN interfaces, including LAN switches, LAN hubs, probes, Customer Edge (CE) or Customer Premise Equipment (CPE), router, broadband modem, network access server or alike</p> <p>2) Cell site access router connected to one cell tower</p> <p>3) Macro Radio Access Network (RAN) device that communicates directly with mobile handsets using an air interface protocol. Includes Base Transceiver Stations (BTS), Node-Bs and eNode-Bs. Each license of this device category includes the right to report on the logical cells that may constitute the radio site supported by this</p> <p>4) GPON (Gigabit Passive Optical Network) equipment such as a Multi-Dwelling Unit (MDU) connected to one single cell site or building, an Optical Network Terminal (ONT), or an Optical Network Unit (ONU)</p> <p>Excludes Extra Large NGN, Very Large NGN, Large SP and Medium Network Devices, servers and workstations</p>
Medium SP Network Device	<p><i>Includes the following device types :</i></p> <p>1) Network device such as routers, switches, hubs, network access servers and probes which is part of the access or the aggregation network with an aggregated switching capacity lower than 320 Gbps.</p> <p>2) Cell site access router connected to more than one cell tower and cell site aggregation router</p> <p>3) Aggregation device such as an IP, ATM or Frame Relay DSLAM, or a CMTS device connecting residential subscribers for voice, video and/or broadband internet services</p> <p>4) Network appliance that functions as a Load Balancer, a Firewall or alike</p> <p>5) Data center and Storage Area Network (SAN) switching system with an aggregated switching capacity lower than 320 Gbps.</p> <p>6) GPON (Gigabit Passive Optical Network) equipment such as a Multi-Dwelling Unit (MDU) network device connected to more than one cell sites or buildings, or an Optical Line Termination (OLT)</p> <p>Excludes Extra Large NGN, Very Large NGN and Large Service Provider Network Devices, servers and</p>
Large SP Network Device	<p><i>Includes the following device types :</i></p> <p>1) Network device part of the access or the aggregation network with an aggregated switching capacity equal or greater than 320 Gbps and lower than 1,2 Tbps.</p> <p>2) Carrier-grade switching system or routing system with a total switching capacity lower than 1,2 Tbps</p> <p>3) BRAS (Broadband Remote Access Server)</p> <p>4) Content Services Gateway</p> <p>5) Data center or SAN switching system with an aggregated switching capacity equal or greater than 320 Gbps and lower than 1,2 Tbps</p> <p>6) Radio Network Controller (RNC) and Base Station Controller (BSC)</p>

	7) Core device in the Mobile Service Provider's Voice (CS) Core network that supports the establishment and switching of mobile voice calls. Devices include Mobile Switching Center (MSC or MSC Servers), Home Location Registers (HLRs), Mobile Soft Switches (MSS) and Mobile Media Gateways (MGWs)
Very Large NGN Device	Carrier-grade switching system or routing system or data center or SAN switching system with a total switching capacity equal or greater than 1,2 Tbps and lower than 2,4 Tbps
Extra Large NGN Device	Carrier-grade switching system or routing system or data center or SAN switching system with a total switching capacity equal or greater than 2,4 Tbps or -SGSN (Serving GPRS Support Node) or GGSN (Gateway GPRS
Unified Communications IP Phone	Device used to make a Voice Over IP call. Devices shall be acquired depending on the type of solution, configuration option or knowledge pack acquired.
LAN Enterprise Network Device	Network device such as LAN switches or hubs, with the exception of servers and workstations, which is part of the local area network infrastructure.
Standard Enterprise Network Device	Network device, with the exception of servers and workstations, which is part of the network infrastructure with a total switching capacity equal or lower than 320 Gbps or a Network appliances.
Large Enterprise Network Device	Network device, which is part of the network infrastructure with a total switching capacity greater than 320
WAN Optimization Device for Branches	WAN optimization network device that can be in appliance mode or a plug-in module in a branch router e.g. Cisco WAE/WAVE edge device.
WAN Optimization Device for Datacenters	WAN optimization network device that can be in appliance mode or a plug-in module in a data center router e.g. Cisco WAE/WAVE core device.
Server Device	Any individual physical host, including Cisco's Unified Computing System (UCS) blade, and any virtual machine including but not limited to VMWare VM, Sun Solaris Zone-Container, IBM LPAR, or HP VPAR running on a physical host.
Storage Device	Any unit of non-volatile data storage that is connected directly or indirectly to a physical host or virtual machine
Vista Plug-in [®]	Each License may be installed once and used on a single computer for the type purchased.
Radio Cell	Radio network object that can be uniquely identified by a User Equipment from a (cell) identification that is broadcasted over a geographical area from one Radio access point.

VistaInsight Software	Specific License Usage Right
VistaInsight - Service Provider Edition Solution	Each VistaInsight solution includes (i) VistaInsight Service Provider, Mobile Knowledge Pack and Broadband Knowledge Pack libraries, (ii) Mobile Counter Manager libraries (MCM) and (iii) unlimited VistaPortal, Vista360, VistaCockpit and VistaDiscovery. Each license may be accessed (i) by the number of users and (ii) for the number of devices (including devices from which performance data are imported via VistaLink(s) and/or VistaBridge(s) and stored into VistaMart(s) and/or IV Servers) acquired by respective category and (iii) for a single Licensee legal entity. Each license shall be used in conjunction with VistaMart (includes database), SDM Server (includes database) and IV Server licenses and where necessary VistaLink, VistaBridge licenses.

VistaInsight - Enterprise Edition Solution	Each VistaInsight solution includes (i) VistaInsight Enterprise libraries and (iii) unlimited VistaPortal, Vista360, VistaCockpit and VistaDiscovery. Each license may be accessed (i) by the number of users and (ii) for the number of devices (including devices from which performance data are imported via VistaLink(s) and/or VistaBridge(s) and stored into VistaMart(s) and/or IV Servers) acquired by respective category. Each license shall be used in conjunction with VistaMart (includes database), SDM Server (includes database) and IV Server licenses and where necessary VistaLink, VistaBridge licenses.
VistaInsight Devices for SPs	Network device is a virtual or physical network function part of the service provider network infrastructure and the performance data of which is stored in VistaMart. Each License may only be used for a single VistaInsight
VistaInsight Small Devices for SPs	IT or network device (virtual or physical function or server) located at Licensee premisses, including LAN switches, LAN hubs, probes, Customer Edge (CE) or Customer Premise Equipment (CPE), router, broadband modem, or network access server, the performance data of which is stored in VistaMart. Where a Licensee site has more than two (2) WAN interfaces, the said on premises devices (LAN devices, CE, CPE...) of such site shall be counted as standard Devices and not Small Devices. RAN cells are considered Small Devices. Each License may only be used for a single VistaInsight solution.
VistaInsight Devices for Enterprises	Network device is a virtual or physical network function part of the enterprise network infrastructure and the performance data of which is stored in VistaMart. Each License may only be used for a single VistaInsight
VistaInsight - Internal User	The unique registered and authorized named individual employee and IP address of Licensee or Licensee subcontractor, having full access to use and/or administrate VistaInsight.
VistaInsight - External Customer User	The unique registered and authorized named individual employee and IP address of Licensee customer or its subcontractor, having read only capabilities on VistaInsight and its reports.
VistaBridge Development Kit	Each License may be installed and used on multiple computers. Each License may only be used for a single VistaInsight solution.
VistaLink for Ericsson OSS-RC VistaLink for Huawei U2000 VistaLink for ALU 5620 SAM VistaLink for Ericsson Minilink VistaLink for Nokia NetAct VistaLink for ZTE NetNumen IV Server VistaMart VistaMart Custom SDM Server	Each License may be installed and used on a single computer or virtual server. Each License may only be used for a single VistaInsight solution.
IV Server for Test / Development VistaMart - Test / Development License VistaMart Custom - Test / Development License	Each License may be installed and used on a single computer for non-production (testing, development) purposes only. Each License may function only once at any given time and be used and accessed by the number of users and for the number of devices acquired by respective category.

IV Server for Fail-Over	Each License may be installed and used on a single computer for failover purposes only. Each License may only be used in production in replacement of a standard VistaInsight solution which is under failer and only as long as such solution is not in production due to its failer. Each License may function only once at any given time and be used and accessed by the number of users and for the number of devices acquired by respective category for the VistaInsight solution which is under failer.
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5View Software and Appliances	Specific License Usage Right
5View™ Service Data Manager for Service Provider	Each License may be used on one single server. Each licence supports an unlimited number of Customers.
5View™ Service Data Manager for Enterprise	Each License may be used on one single server. Each license is for corporate internal use only.
5View™ SDM Configuration Options	Each configuration option is dedicated to a single 5View Service Data Manager license, and may be used up to the number of required respective appliances, devices, or instances acquired for each of them, except Mobile Counter Manager.
RAM (Reporting and Analysis Manager)	This configuration option is dedicated to a single 5View Service Data Manager license. It manages a given number of RAM devices.
SAP instance	A single Service Access Point (SAP) instance which is an identifying label for network endpoints used in Open Systems Interconnection (OSI) networking
5View™ NetFlow Appliance, 5View™ NetFlow SP Appliance	Each appliance may be used up to number of NetFlow records per seconde acquired by respective category. The software may only be used on the delivered appliance or a single computer if appliance is not provided with software.
5View™ Application Appliance, 5View™ TeraCap Appliance	Each appliance may be used up to number of IP Communications acquired by respective category. Number of IP Communications shall mean the number of communications at any point in time between different pairs of IP addresses (source and destination). The software may only be used on the delivered appliance or a single computer if appliance is not provided with software.
5View™ IP Services Appliance	Each appliance may be used up to the number of devices or operations acquired by respective category. Number of devices shall mean the number of SNMP or non-SNMP based devices, which are a part of the IT infrastructure. Example: router, switch or server. Number of operations shall mean the number of scheduled Cisco SLA end to end tests. The software may only be used on the delivered appliance.
5View™ IP Alarm Appliance	Each appliance may be used up to the number of devices by respective category. Number of devices shall mean the number of IP devices, whose availability is being monitored by ICMP ping requests. The software may only be used on the delivered appliance or a single computer if appliance is not provided with software.
5View™ eBanking Appliance	Each appliance may be used up to number of payment transactions acquired. The software may only be used on the delivered appliance.

5View™ Mediation Server	Each License may be installed and used on a single server, and may function only once at any given time. Each License shall be used for a single type of 5View Appliance, and accessed by the number of 5View Appliance License for 5View Mediation acquired by respective category, and by the number of users acquired with 5View Mediation Open Client. 5View Mediation Server requires the purchase of at least one 5View Mediation Open Client license and one 5view Appliance License for 5view Mediation.
5View™ Mediation Open Client	Each License may be installed and used on several computers, up to the number of users acquired. Each License may function only once at any given time. A user represents the unique registered and authorized named individual, IP address or the like, having full access to, and use of the Software.
5View™ Appliance License for 5View Mediation	Each License may be installed and used on a single server. Each License may function only once at any given time and be used up to the number of IP communications, Events, Records and the granularity acquired. Number of Records shall mean the number of entries or line items that are contained in a database.
5View™ Portal	Each License may be installed and used on a single server. Each License may function only once at any given time.
5View™ Mediation Viewer	Each License may be installed and used on a single computer. Each License may function only once at any given time and used by one user.

5View AVS Pay-As-You-Grow	Specific Usage Rights
AVS Site	One WAN (Wide Area Network) interface which provides connectivity to a specific customer premise, branch or location.
Branch site	A Branch site is defined as having a bandwidth connectivity under 4Mbps (Megabits per second)
Corporate site	A Corporate site is defined as having bandwidth connectivity of between 4 and 50Mbps (Megabits per second)
Large Site	A Large Site is defined as having bandwidth connectivity of between 50Mbps and 1Gbps (Gigabits per second).

RAN Engineering Planning	Specific Usage Rights
Planet, Planet Modules, Ellipse, Ellipse Modules, IBWave, Universal Model	Each License may be installed and used on a single computer. Each License may function only once at any given time per Shared or Standalone License.
Standalone License	A License that allows a single user to use the software on a single computer
Shared License, Fusion Web	A License that allows a single user to concurrently use the software
Fusion Server	Each License may be installed and used on a single computer, limited to the number of acquired Sector Licenses. Each License may function only once at any given time. Each Fusion Server License includes 5 Fusion Web Licenses
Sector	A portion of cell site area

RAN Engineering Optimization	Specific Usage Rights
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Xeus, Xeus Call Trace & TAMModules	Each License may be installed and used on a single computer. Each License may function only once at any given time per Shared or Standalone License.
Standalone License	A License that allows a single user to use the software on a single computer
Shared License, Fusion Web	A License that allows a single user to concurrently use the software
Xeda Configuration Management	Each License may be installed and used on a single computer, limited to the number of acquired Sector Licenses. Each License may function only once at any given time. Each Fusion Server License includes 5 Fusion Web Licenses
Xeda RAN Parser	Each License may be installed and used on a single server for each vendor-technology or unique combination of vendor and technology type. For example, Ericsson-GSM and Ericsson WCDMA are 2 vendor-technologies.)
Xeda Core Network Parser	Each License may be installed and used on a single server for each vendor-network node type or unique combination of vendor and network node. For example, Ericsson MSC and Huawei MSC are 2 vendor-network nodes.)
Xeda Configuration Management Cell	The logical construct within the EMS of each vendor
VistaNEO Shared Client	Each license may be installed and used on a single computer. Each License may function only once at any given time per Shared.
VistaNEO Standalone Client	Each license may be installed and used on a single computer. A License that allows a single user to use the software on a single computer
VistaNEO Parser	Each license may be installed and used for each vendor-technology or unique combination of vendor and technology type. For example, Ericsson-GSM and Ericsson WCDMA are 2 vendor-technologies.)

Application Performance Orchestration Ipanema	Specific Usage Rights
SALSA Platform for Multi-Tenant Managed Services Providers ("MSP") End User	Each license may be installed and used on one single instance to provide services to multiple licensee customers. Each license may only be used in conjunction with appliances (ip engines, nano engines...).
SALSA Platform for Single Enterprise End User	Each license may be installed and used on one single instance for licensee's internal purposes only. Each license may only be used in conjunction with appliances (ip engines, nano engines...).
Flexible Export Interface for SALSA-MSP Platform	This optional module is dedicated to a single SALSA Platform for Multi-Tenant MSP End User license.
Flexible Export Interface for SALSA-Enterprise Platform	This optional module is dedicated to a single SALSA Platform for Single Enterprise End User license.
ip engines, virtual engines, nano engines ("Appliances")	Each Appliance may only be used in conjunction with (1) ip agents and (2) a SALSA Platform or the IpanemaGo Central Management.
ip agents (Application Visibility, QoS & Control, WAN Optimization, Dynamic WAN Selection, WAN Security, Network Rightsizing), tele engines (Application Visibility, QoS & Control)	Each software agent or tele engine may be activated and used up to the number of ISUs or PPUs and Sites acquired and allocated in accordance with the SALSA Platform (or IpanemaGo Central Management) configuration depending on the software agent or tele engine functionalities and on the type of appliance and the associated bandwidth. Each software agent may only be used on the delivered appliance or a single computer if the appliance is not provided with the agent. SSL WAN Optimization and IPsec VPN are subject to

Ipanema Mobile Agents (IMA)	A license allows a single user to concurrently use the software
Ipanema Software Unit (ISU)	Units that provide the right to use and activate software agents or tele engines functionalities via the SALSA Platform or IpanemaGo Central Management. ISUs may solely be assigned or transferred within the same SALSA Platform or IpanemaGo Central Management domain. ISUs initially allocated for a specific MSP customer SALSA domain are limited to such customer SALSA domain and may not be assigned or transferred to, among or between, any different MSP customer SALSA domain.
Virtual Ipanema Network Functions (VINF)	Virtual Units that provide the right to use and activate virtual engines (VIPE) via the SALSA Platform or IpanemaGo Central Management. VINFs may solely be assigned or transferred within the same SALSA Platform or IpanemaGo Central Management domain. VINFs initially allocated for a specific MSP customer SALSA domain are limited to such customer SALSA domain and may not be assigned or transferred to, among or between, any different MSP customer SALSA domain.
SALSA Domain	A SALSA Domain is related to a unique SALSA Platform, multi-tenant or single. SALSA domain is attached to a unique end user. An end user may have one or several domains.
Price Per User License for Application Visibility (PPU_AV)	Each license allows a single human or computing device ("IT User) to, at least once during a month, connect to a SALSA Domain and access the Ipanema Application Visibility functionality, during the term of the subscription ("Term"), within the limits of subscribed Sites. PPU_AVs initially allocated for a specific SALSA Domain and Functionality are limited to such SALSA Domain and Functionality and may not be assigned or transferred to, among or between, any different SALSA Domain or Functionality.
Price Per User License for Application Control (PPU_AC)	Each license allows a single human or computing device ("IT User) to, at least once during a month, connect to a SALSA Domain and access the Ipanema Application Control functionality, during the term of the subscription ("Term"), within the limits of subscribed Sites. PPU_ACs initially allocated for a specific SALSA Domain and Functionality are limited to such SALSA Domain and Functionality and may not be assigned or transferred to, among or between, any different SALSA Domain or Functionality. Application Control includes Application QoS & Control and Dynamic WAN Selection.
Price Per User License for WAN Optomization (PPU_WO)	Each license allows a single human or computing device ("IT User) to, at least once during a month, connect to a SALSA Domain and Sites where an Appliance capable of WAN Optimization is installed, during the term of the subscription ("Term"), within the limits of subscribed Sites. PPU_WOs initially allocated for a specific SALSA Domain and Functionality are limited to such SALSA Domain and Functionality and may not be assigned or transferred to, among or between, any different SALSA Domain or Functionality.
Base Users (BU)	PPUs at the beginning of the Term for a Domain; all BU initially allocated to a Domain shall co-terminate with the same Term; the number of Base Users allocated to a Domain shall not be reduced during the Term
Add-on Users (AU)	PPUs added to a Domain during the Term. The number of Add-on Users allocated to a specific Domain shall co-terminate with the Base Users allocated to such Domain at the end of the Term. The number of Add-on Users allocated to a Domain shall not be reduced during the Term
Site	A network point where an Appliance (ip engines, virtual engines, nano engines) or tele engine is installed

Ipanema SD-WAN Services	Specific Terms of Service
ip engines, virtual engines ("Appliances")	Each Appliance shall only be used in conjunction with an Ipanema SD-WAN Service Subscription. Each Appliance is initially allocated to a single Ipanema SD-WAN Domain and shall not be transferred to another Ipanema SD-WAN Domain.
Ipanema SD-WAN Service Subscription	The services comprise the Application Intelligence Standard Services (minimum subscription), and if subscribed to, the Application Intelligence Plus Optional Services, and/or the WAN Optimization Optional Services. The services shall only be accessed and used for the subscribed Appliances and up to the subscribed bandwidth.
Application Intelligence Standard Services	The services include Routing, Security, Application Visibility, Default QoE Control, Failover DWS
Application Intelligence Plus Optional Services	The services include Customizable QoE Control, Quality Based DWS, Cloud Application Database
WAN Optimization Optional Services	The services include WAN Optimization
Ipanema SD-WAN Domain	An Ipanema SD-WAN domain is created for each Ipanema SD-WAN Service Subscription contract and assigned to an end-customer. An end-customer may have one or several Ipanema SD-WAN domains.
Network Testing	Specific Usage Rights
TEMS Pocket, TEMS Discovery, TEMS Investigation, TEMS Monitor Master, TEMS Automatic, TEMS Paragon, TEMS Sense, TEMS Voyager, TEMS Director	Each software or firmware License may only be used on the delivered hardware appliance. If the hardware appliance is not provided with the software or firmware, each License may be installed and used on a single hardware device. Each License may function only once at any given time per user license.