

Additional License Authorizations

For HCLTech System Integration software products

Products and Suites Covered

Products	E-LTU or E-Media available*	Non-production use category
HCLTech Trueview Active Inventory	Yes	Production and non-production licenses are available
HCLTech Trueview Discovery Adapter & Connectors & EMS Loader	Yes	Production and non-production licenses are available
HCLTech Trueview Configuration Management	Yes	Production and non-production licenses are available
HCLTech Trueview Active Data Center	Yes	Production and non-production licenses are available
HCLTech Trueview Integration Point	Yes	Production and non-production licenses are available
HCLTech Trueview Customer Service Impact	Yes	Production and non-production licenses are available
HCLTech Trueview Alarm Collectors	Yes	Production and non-production licenses are available
HCLTech Trueview Self Serve Authority	Yes	Production and non-production licenses are available
HCLTech Trueview Edge Authority	Yes	Production and non-production licenses are available
HCLTech Trueview Edge Device Integration	Yes	Production and non-production licenses are available

* Any product sold as E-LTU or E-Media shall be delivered electronically regardless of any contrary designation in a purchase order.

Definitions

Capitalized terms not otherwise defined in this ALA document are defined in the governing agreement.

Term	Definition
E-LTU and E-Media	means products which are electronically delivered only, and as such any reference to FOB Destination or delivery methods that are stated on your purchase order other than electronic shall be null and void with respect to these E-LTU or E-Media products.
Instance	means each implementation of the application installed on a Server.
Internal Use	means access and Use of the software for purposes of supporting your internal operations or functions.
LTU	means License to Use
Mobile Subscriber	means an individual receiving a service for a given mobile device.
Consumption	Right to use the Software for a limited period of time with variable capacity, reported in arrears and with potential renewal upon term expiration.
Subscription	Right to Use the Software for a limited period of time, with upfront defined fixed capacity and with potential renewal upon term expiration
Capacity Based License model	means a perpetual license scheme based on evolution of a specific usage criterion with pre-defined thresholds. As threshold is reached, the customer is required to purchase additional license as part of jointly agreed monitoring process involving HCLTech and customer. Once a capacity level has been reached, it is not possible for the customer to go back below this capacity. Detailed conditions need to be agreed in the commercial agreement.
Production System	means a system which has an HCLTech software product installed and is running some or all of the product's processes to be used for collecting data, executing product logic, or sending/receiving messages.
RTU or Right to Use	Right to Use is used when there is no license key required to enable the product use.
Server	means any designated computer system in which an Instance or Instances of the software is installed.
Solution Pack	means a collection of software within a business solution, to implement a sub function.

Software Specific License Terms

Software products with software specific license terms are described below.

The licenses are offered as:

- Perpetual licenses
- Term licenses:
 - Subscription licenses
 - Consumption-based licenses

HCLTech Trueview

HCLTech Trueview (HCLTech TV) provides hybrid network resource inventory capabilities with a productized model for most common technologies. It displays an accurate inventory of layer 1, 2 and 3 of the OSI model with real-time network discovery and reconciliation features. HCLTech TV also provides automated configuration change monitoring and management to the network operators.

License Type: Perpetual License

HCLTech TV is sold as LTU. The license key will be tied to the Customer Name.

HCLTech TV license may be used for a single legal entity only.

Two parameters are required to define the licensing scheme for HCLTech Trueview:

- The CAPABILITY: the functionality enabled in the HCLTech TV solution to address the customer need.
- The CAPACITY: capacity required to cover the target network for a given capability.

In the event of growth of the solution, additional Capacity needs to be purchased. No minimum configuration is required for upsell. The license is based on the maximum number reached (and will not go down if the Capacity decreases).

Purchase of extra Capacity needs to happen as soon as the limit of the current system is reached (and not as a result of verification by HCLTech).

To ensure licensing auditing, the Customer shall provide a regular audit report to HCLTech listing the usage of HCLTech TV for all its Production Environments as defined in the contract.

HCLTech Trueview Capabilities

HCLTech TV is built in a modular approach providing different Capabilities that can be included into the solution. The Capabilities currently available in HCLTech TV are listed in Table 1. The purchase of the E-LTU enables the use of the appropriate functionality on the defined platform.

The price of Capability is computed out of the Capacity it manages (represented through the Capability units). The E-LTU can be deployed on multiple Production Environments.

An HCLTech TV Production-LTU license for a dedicated Capability allows to deploy one or more Non-Production Environments (development, test, pre-production) irrespective of the number and type of Servers deployed, including high-availability.

Note, HCLTech may decide on its sole discretion to include certain HCLTech CMS software components in the solution.

Table 1. HCLTech Trueview Capabilities

CAPABILITY	DESCRIPTION
Real-time inventory (RTI)	<p>Supports the life-cycle management of both network resources and network service Instances, augmented by the discovery and reconciliation capabilities, allowing the solution to automatically compare and optionally synchronize the inventory information with the network data. HCLTech TV Inventory capabilities include support of Layer 1/2/3 Technologies in the following areas:</p> <ul style="list-style-type: none"> • Equipment Hierarchy representation (nodes, shelves, cards, ports, etc.) • Logical and physical configuration of the network elements, across all technologies and vendor products. • Routing protocols running on network elements, that maintain connectivity. • Location information • Connectivity definition and information between network elements. • NFV support • Projects (task definitions, sequence, assignment, follow-up, queues assignment, GANTT representation/view, follow-up, automation, etc.) • Centralized/distributed inventory capabilities • Customers, services, networks • Number management (extended) • IP Address management • Auto-route • Centralized operations • Tenant partitioning • Network planning capacity • Dashboards • Reporting
Device configuration Management (DCM)	<p>Provides centralized, multi-vendor device configuration management of network devices including:</p> <ul style="list-style-type: none"> • Capabilities to automatically maintain up-to-date copies of the configuration devices in the network. • Configuration of the devices may be backed up, stored, and updated and restored to the device. • The availability of the device configurations provides a consistent and accurate view of NE configurations to support the implementation of new or modified customer services and network infrastructure, as well as providing the means to recover to a known configuration from misconfiguration, configuration corruption or NE failure. • Also, the availability of the configurations ensures that standardized security and implementation policies are adhered to in all devices

HCLTech Trueview Capacity

HCLTech TV Capacity is related to the number of network element Instances inventoried or managed for a specific Capability across all Production Environments.

Table 2. HCLTech Trueview capacity bands

BAND	BASE	BAND 1	BAND 2	BAND 3
Max. network element instances	5.000	20.000	100.000	500.000
Network element instances per license unit	300	2.000	5.000	20.000

A minimum of 5.000 network element capacity, defined as base capacity, is the minimum required to be purchased.

HCLTech Trueview Discovery Adapter & Connectors & EMS Loader

An HCLTech Trueview Adapter is the software component which interacts with a specific network element type.

An HCLTech Trueview Connector is the software component which interacts with a specific EMS (Element Management System).

There are two types of HCLTech TV adapters:

- HCLTech TV discovery adapter: applies a series of vendor specific discovery rules for the purposes of automated network discovery and translates the discovered network data into HCLTech TV common and vendor-agnostic data model format.
- HCLTech TV device configuration adapter: provides the vendor-specific rules to perform the device configuration actions from HCLTech TV DCM capability.

An HCLTech TV adapter license or HCLTech TV connector license is sold as LTU and requires an HCLTech TV platform installation, with the associated Capabilities, which must be ordered separately.

The HCLTech TV adapter license or the HCLTech TV connector license can be used for Production and Non-Production Environments (development, test, pre-production) irrespective of the number and type of Servers deployed.

The HCLTech TV adapter license or the HCLTech TV connector license may be used for a single legal entity only.

License Type: Term License – Subscription

In the Subscription license model, HCLTech TV can be sold as Limited Term License for 1 year. The customer has the option to renew the Term license before expiry. After termination of the subscription contract, the customer has no further rights to use the HCLTech Trueview software.

The license is tied to the customer name and may be used for one legal entity only.

The license is valid for Production Environment associated with the acquired Capacity and Capabilities.

Except that the License is sold as Term license valid for 1 year, all the conditions related to Perpetual license in terms of definition of the components, their usage in Production and Non-Production Environments, restrictions on usage based on the installation etc., as defined in the Perpetual license above shall apply.

HCLTech CMS 24 x 7 Premium Support with RTNV is included for all the software enabled for the Limited Term of the License purchased.

During the period of the 1-year Term, additional units and adapters can be ordered.

License Type: Term License – Consumption

This license gives the right to use the listed software during a limited period.

HCLTech TV capacity can be purchased in a consumption-based model. With this model, the customer will be invoiced quarterly based on the following term definitions:

- term license is set to 3 months.
- term contract must be set to a minimal of 12 months and can be renewed whenever needed.

The consumption fee will be calculated monthly, based on a metric defined in the contract per use case and stored during the month, and invoicing will occur quarterly in arrears based on the usage.

Interfering with or disabling any software designed to allow HCLTech to monitor consumption will be a material breach of this license. After termination of the consumption contract, the customer has no further rights to use the HCLTech Trueview software.

Additional License Terms

Term

- A. Software may contain open source and/or third-party software and associated specifications that are confidential to, and trade secrets of, such parties. You will not take any action other than to Use it as authorized under the agreement as part of the software products and will not disclose it to third parties.
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- B. You shall install and use the software as authorized in the applicable agreement only as a complete product and may not use portions of such software on a standalone basis separate from the complete software unless expressly authorized in the Supporting Material, specifications, or an applicable agreement.
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- C. Unless stated otherwise, you are authorized to Use one Device at a time for your Internal Use.
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- D. HCLTech offers pre-release versions of its software that might include features or full content that is subject to additional modifications by HCLTech prior to full commercial release. These additional terms and conditions (“Tech Preview Additional Terms”) are available at <https://www.hcltech.com/software/licensing> and apply to the licensing and downloading of Software identified as a “Tech Preview Version”. These terms are in addition to HCLTech’s standard End User License Agreement (EULA) or, if applicable, the license terms agreed between HCLTech and you in any agreement with HCLTech you may have related to the production version of the related software.
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