



## DATA SHEET

### DEFINITIONS

#### **HDD Capacity Under Management**

Total hard disk capacity allocated to and managed by MapR products. Capacity Under Management is measured in terabytes (TB).

#### **SSD Capacity Under Management**

Total SSD capacity allocated to and managed by MapR products. Capacity Under Management is measured in TB. SSD is based on SATA and SAS interconnects and does not include PCIe-based NVME drives.

#### **MapR Client**

A piece of computer software that embeds MapR software to access a service made available by a MapR server.

#### **User**

User means an individual authorized by the customer to use the software, regardless of whether the individual is actively using the programs at any given time.

#### **Compute Unit**

A compute unit is a server or virtual machine that does not exceed 1 motherboard, 4 CPU sockets, 32 total cores (including virtual cores), and 256GB of RAM. If a server or virtual machine exceeds any of these parameters, it will be counted as two or more compute units, depending on the factor by which the respective parameter(s) are exceeded. See "Server" image on next page.

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## MAPR SOFTWARE LICENSING

Your MapR order includes both a license agreement and an order form. Detailed instructions for obtaining a software license key are available in the MapR support policy. Through the order package, MapR grants the licensee a nonexclusive license to use MapR software when the licensee lawfully obtains it, up to the level of authorized use specified in the customer contract.

### MAPR LICENSE AGREEMENT

The license agreement is the legal contract between MapR and our end user customers, highlighting (among other things) what customers can and cannot do with the software they licensed from MapR under an order form. It is also known as the software license agreement, in which the user obtains a license to use the software under the terms and conditions of the license agreement and order form.

### MAPR CONTRACT AND ORDER FORM

Together, the MapR license agreement and order form specify the scope of the "right-to-use" MapR software for an individual or organization. A customer's entitlement to the term-subscription is contained in the MapR contract documents. The contract documents serve as evidence of the customer's authorization to use MapR products and services and is the official record of entitlement. It is evidence of eligibility for any version or release updates provided under the software term-subscription, any applicable warranty services, future upgrade program prices (if announced), and potential special or promotional opportunities. Please see the [MapR What's Included page](#) for a list of what's included in the MapR product modules.

### SOFTWARE LICENSE KEYS

For each MapR installation, a software license key is created. This applies to both new and upgraded software. This license key is generated based on a cluster ID. The cluster ID is generated once the software is installed on a cluster.

### MAPR PRODUCT LICENSING

MapR licenses its software as a term-subscription for a fixed period of time that is outlined in the customer contract. Other terms that might be specific to your agreement will also be outlined in your MapR contract. A MapR term-subscription typically authorizes the licensee to use the most current commercially available version, release, or update of MapR products.

MapR products are sold based on the capacity under management, which is measured by terabyte, compute unit, user, or client. The minimum for MapR-XD is 250 terabytes of HDD or 100 terabytes of SSD, when purchased without other products. Products, such as the MapR platform including Apache™ Hadoop®, the MapR platform including Apache Spark™, Apache Drill™ support, MapR Document Database, and MapR Streams, have a minimum of 5 compute units per cluster. For limits on MapR Edge, please contact your sales executive.

ATTRIBUTE	QUALITY / SIZE
Motherboards	1
CPU Sockets	4
CPU Cores (Total)	32 cores (including virtual)
Main Memory (GB)	256GB

### Motherboard

The motherboard is the main circuit board of your computer and is also known as the mainboard or logic board.

### CPU Socket

The CPU socket is the connector on the motherboard that houses a CPU and forms the electrical interface and contact with the CPU.

### CPU Core

Each physical processor contains smaller processing units called physical CPU cores. Some processors have two cores, some four, some six or eight, and so on.

### Virtual Core

The unit of processing power in a virtual hardware system. A virtual core is the virtual representation of one or more hardware threads. The virtual Operating Systems Environments use one or more virtual cores.

### Main Memory

The main memory is the area in a computer in which data is stored for quick access by the computer's processor. The term random access memory (RAM) often refers to this primary or main storage.

### MapR Editions information here:

[mapr.com/products/whats-included](http://mapr.com/products/whats-included)

At the end of each fixed term (most commonly 36 months), the customer may choose to renew the licenses for an additional 36 months (at the prevailing price). If the term-subscription is not renewed, the licensee will no longer have the rights to use the software, will no longer be entitled to the benefits of support, and must destroy all copies of the software.

### WHY SUBSCRIPTION LICENSES?

Subscription models are prevalent in the software and the SaaS space. MapR term-subscriptions include our own intellectual property, along with maintenance and support on an ongoing basis. Subscription licensing offers significant financial value for our customers. By moving to subscription licenses, customers are generally able to reclassify costs from capital expense to operational expenses. Subscription pricing also gives cost predictability, as customers can accurately predict their costs over time, and is significantly lower than the price customers would pay for a comparable perpetual license.

TYPE	VALIDITY	ENTITLEMENT	SUPPORT
<b>MapR Term-subscription</b>	Term of the subscription	Term of the subscription	Included in the term-subscription. Updates and upgrades are included in the price.
<b>MapR-as-a-service (SaaS)</b>	"Pay as you go" Model—pay as much as you plan to utilize	"Pay as you go" Model—pay as much as you plan to utilize	Solution hosted in third-party provider's data center. Support is typically 24-7 with explicit service level objectives provided by third-party provider (e.g., AWS/Azure).

### Server

