

CME Group Data Licensing Policy Guidelines Unit of Count: Device

CME Group requires that all access to Information is appropriately licensed in accordance with the [Information License Agreement \("ILA"\)](#).

This document focuses specifically on Device as a Unit of Count and provides additional guidance and examples to help Licensees and Subscribers comply with CME Group's Information Policies.

Information can be accessed via a wide range of Services made available by CME Group directly or by licensed CME Group vendors/data distributors. Services provide Licensee and Subscriber internal Devices, applications, and application users with access to view Information which can be displayed in customizable formats.

Services offering access to Information packages, such as Real Time Information, must be able to control and uniquely identify all downstream Device access, using an entitlement system. CME Group categorizes the type of access to Information in two ways; a Managed Service, created and managed by a Data Provider, and a Licensee Service, managed directly by the Licensee. Here we look at Services that provide Information to customers on a per Device basis.

A Device¹ often takes the form of a display desktop terminal or workstation application. Essentially, a Device is any piece of technology that allows Licensees and Subscribers to access Information. Using unique Access IDs, Licensees and Subscribers are able to manage the availability of Information to their internal and/or external downstream Devices. An Access ID is an electronic means of entitling and identifying a Device's access to Information via a Service. All Services that entitle and manage internal and/or external access to Information through Devices, must use Device as the Unit of Count per package for each calendar month. License fees and reporting obligations may differ depending on the Information accessed.



¹ CME Group reserves the right to determine what constitutes a Device.

Unit of Count

'Unit of Count' refers specifically to the common denominator used to identify and measure applicable license fees for access and use of Information. CME Group's default Unit of Count for display desktop terminals and workstation applications is 'Device' and therefore it's essential to understand what we mean by Device, as it has market data entitlement, reporting, and license fee obligations.

What do we mean by Device as a Unit of Count?

Where the Unit of Count is measured on a per Device basis, the number of Devices with access to Information must be recorded per Information package - i.e. per license type, per Designated Contract Market (or third-party data), and reported as unique Device counts. Note that it is the ability to access Information which must be recorded and on which fees will be assessed. CME Group does not accept usage recording systems as a measuring tool for counting and reporting Devices.

In the ILA, CME Group defines a Device as *"any display unit (fixed or portable), piece of software or method, which may access, receive, process, or display the Information (whether in whole or part) through the Service."*

Devices can be PCs, tablets, smartphones, even smartwatches, or other equipment capable of accessing Information. A user and a Device are not interchangeable when it comes to Unit of Count. One user may have several Devices for the purpose of accessing Information through one or more Services. In fact, if a user is entitled to access Information via multiple Devices simultaneously, it's the number of Devices per Information package with which the user can access Information that must be reported. Netting of Device counts is not permitted across Services or unique users without CME Group's express written permission.

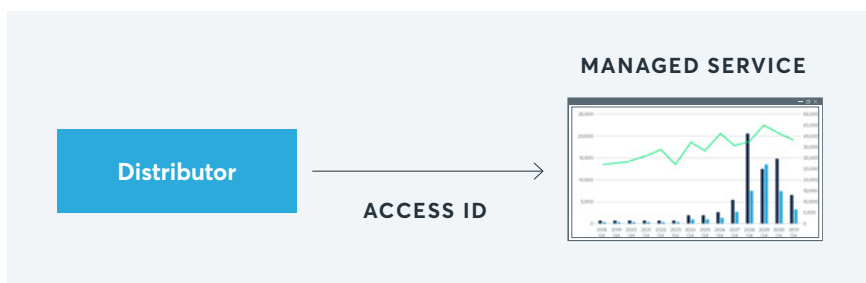
Important Policy Requirements

- The default Unit of Count is Device;
- Devices with access to Information via more than one Service must be reported for each Service and appropriate fees will be assessed;
- Entitlement systems that can permit simultaneous access to Information, must report the maximum concurrent methods of access on a monthly basis;
- CME Group does not accept 'actual use' or 'snapshot' reporting of Information access as a basis of Device entitlement for Unit of Count calculation;
- Device access to Information packages must be governed by unique Access ID and password combinations that are not shared (e.g. one user has one Access ID). Multiple Access IDs will be considered separate Devices and charged accordingly; and
- Simultaneous access to Information by the same Access ID must be prevented, or each simultaneous point of access must be identified and reported.

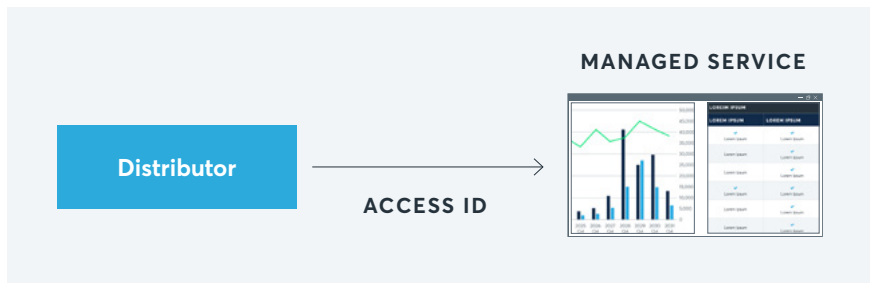
Examples where Device Unit of Count = One

An Access ID is permissioned to Information from a single source, either a Managed Service or Licensee Service.

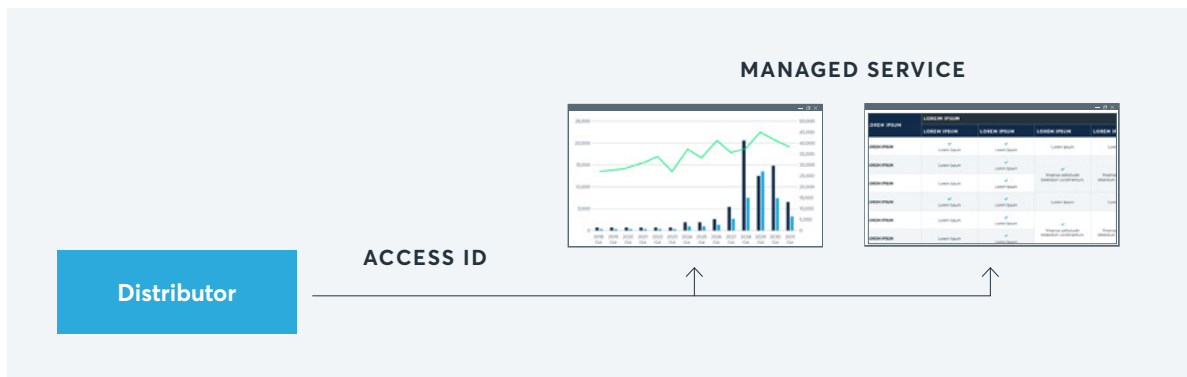
- a) Information is permissioned to a single Access ID:



- b) Information is permitted to a single Access ID by a Licensee. Two (or more) applications provided by a single Managed Service:



- c) Information is permitted to a single Access ID by a Licensee. The Information is displayed across two screens provided by a single Managed Service:



- d) Information is permitted to a single Access ID to two distinct Devices for example desktop and mobile display. The Unit of Count will be one, provided the Information cannot be accessed via the desktop and mobile Devices simultaneously:



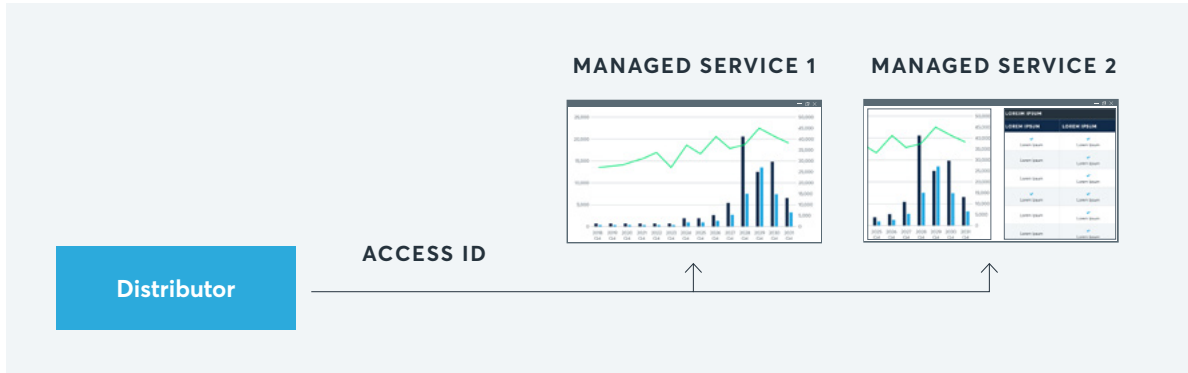
- e) An Access ID is permitted Information from a single source, a Managed Service. The Subscriber has utilized software from a third party to visualize the Information. The Managed Service entitles and controls Information to the Access ID, including the use of Information by third-party software providers facilitating the Service.



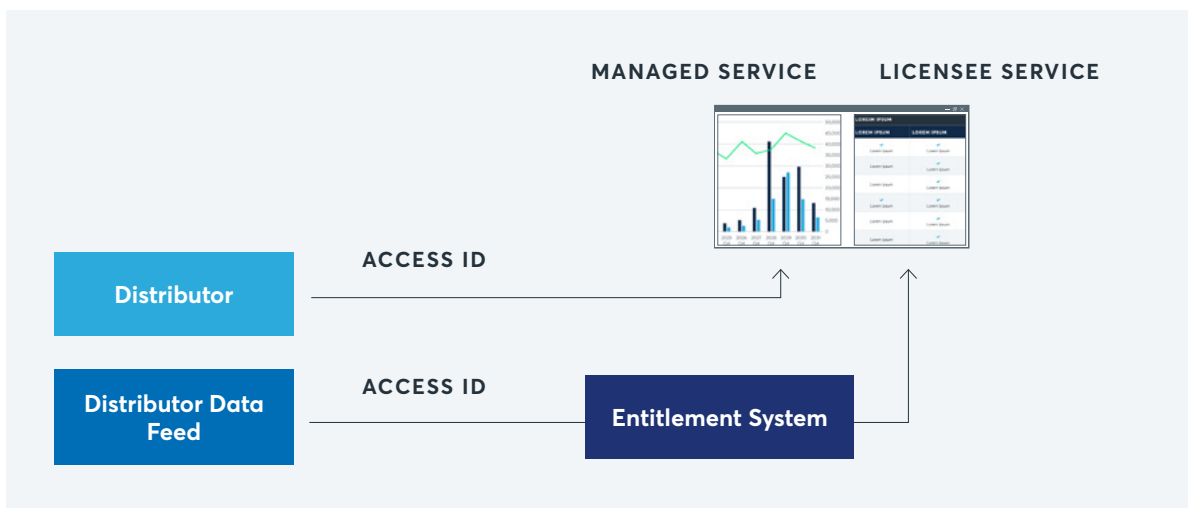
Examples where Device Unit of Count = Two

An Access ID is permitted to Information via two distinct Services, or an Access ID is permitted to Information across two distinct Devices simultaneously.

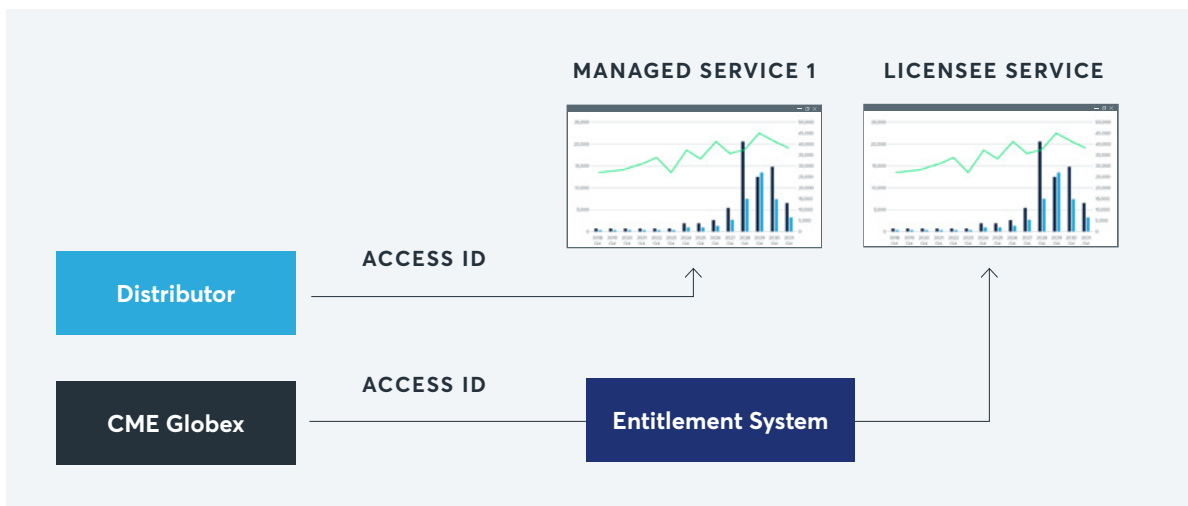
- a) Information is permitted to two distinct Managed Services, accessible via a single Access ID. The Information is displayed across two separate Managed Services, provided by the same Licensee across two screens:



- b) Information is permitted by a Licensee to a Managed Service, accessible via an Access ID. The Licensee takes a data feed from a third-party Data Provider to power a Licensee Service, which displays Information accessible via Licensee-administrated Access IDs.



- c) Information is permitted by a Licensee's Managed Service, accessible via a unique Access ID. The Licensee also takes a direct data feed from the CME Globex platform to power a Licensee Service, which displays Information via Services via separate Access IDs.



- d) Information is permissioned to a single Access ID for two distinct Devices (i.e. desktop and mobile display).
The Unit of Count will be two if Information can be accessed via the desktop and mobile Devices simultaneously:



Should you have any queries or for require further guidance, please contact your account manager for further assistance.

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