Recommendations for the Use of Acquisition of Analytical Digifort

In an analytical license are provided all the analytical set above. If the client wishes to run analytics on four cameras, you must purchase four licenses. This four licenses are used to run analytics on any network camera, but limited to only four cameras at a time. Like in a single license the client receives various analytics, he can also choose the desired analytics and run on the specified camera, and you can still run at the same time several analytics on the same camera, **except the capture of the face, left objects and missing objects that should run separated with another configuration**. Analytics are considered statistics, subject to false alarms, so it should be considered the enviroment and the kind of installation.

Counting analytics (people, objects, cars) are purely statistical and do not reflect reality, must be only used for statistics, we don´t recomend the use of counting people in shops, malls or places where the entrance is overcrowding. We recommend using analytical only fixed cameras. You need a dedicated server to run analytics. A good server will behave around 16 licenses (Base INTEL CORE I7 940).

The analytics are available only in version 6.4 - Customers of earlier versions need to UPGRADE. The analytical Server Base comes with basic licenses for **LEFT OBJECTS, MISSING OBJECTS AND FACE CAPTURE, these modules were developed by Digifort and may be used in many cameras the customer desires**. We always suggest the analytical test before you buy, get them on the Internet and test it for 30 days.

The Analytics License is imported and the **providing time is around is 5-10 days**. The official license must be installed on the official machine because won't possible to reactivated it on another machine later, so please test the machine before installing the official license.
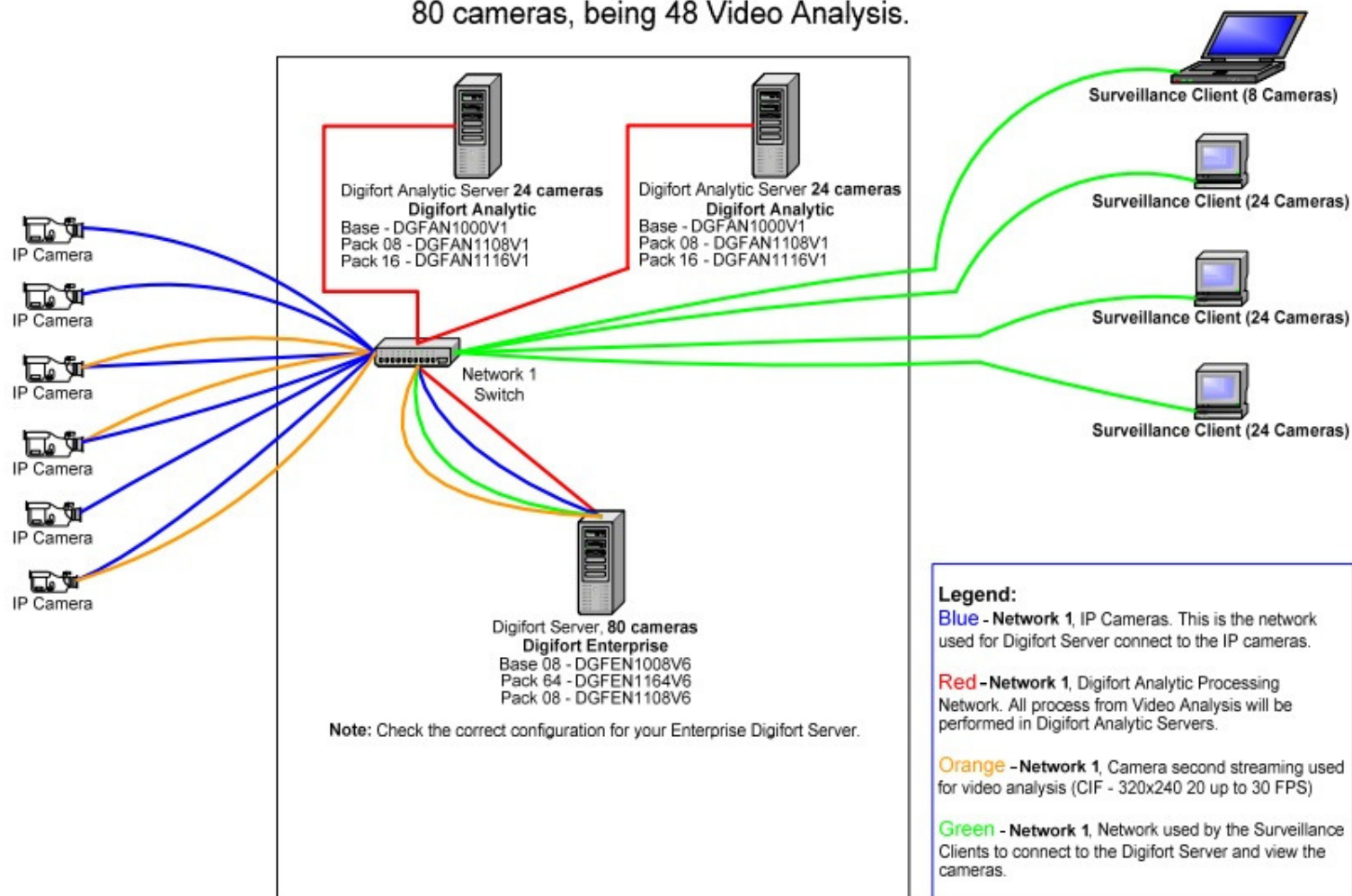
HOW TO OBTAIN DIGIFORT ANALYTICS

For the use of Digifort analytics, it is necessary that the customer has installed Digifort Surveillance. If the customer doesn´t have Digifort Surveillance, then he must acquire one of the following versions: Standard, Professional or Enterprise and get the license for cameras corresponding analytics licenses.

EXAMPLE 1: The customer does not want to put Digifort 16 licenses and analytical, so he gets the Base version and a Professional Pack of 8 additional licenses Professional (DGFPR1008V6 DGFPR1108V6 +), moreover it must acquire a license basis Analytical and a pack of 16 permits analytical (DGFAN1000V1 + DGFAN1116V1). The example was done with the Professional, but is valid for the Standard and Enterprise.

EXAMPLE 2: The client has already Digifort surveillance and want to use the existing fixed cameras for four analytics licenses, then he must acquire the analytics base l and a pack of four analytics licenses (DGFAN1000V1 DGFAN1104V1 +), so he can run these licenses in any desired camera.

EXAMPLE 3: The client already have Digifort Professional surveillance with 32 cameras and will acquire more 4 cameras exclusive for video analysis. In this case the customer must acquire 4 Digifort Surveillance licenses + Analytics Base License + 4 pack Analytics license (DGFPR1104V6 + DGFAN1000V1 + DGFAN1104V1).

Example 1 Surveillance Project
80 cameras, being 48 Video Analysis.

IP Camera

IP Camera

IP Camera

IP Camera

IP Camera

IP Camera

Digifort Analytic Server **24 cameras**
Digifort Analytic
Base - DGFAN1000V1
Pack 08 - DGFAN1108V1
Pack 16 - DGFAN1116V1

Digifort Analytic Server **24 cameras**
Digifort Analytic
Base - DGFAN1000V1
Pack 08 - DGFAN1108V1
Pack 16 - DGFAN1116V1

Network 1
Switch

Digifort Server, **80 cameras**
Digifort Enterprise
Base 08 - DGFEN1008V6
Pack 64 - DGFEN1164V6
Pack 08 - DGFEN1108V6

Note: Check the correct configuration for your Enterprise Digifort Server.

Surveillance Client (8 Cameras)

Surveillance Client (24 Cameras)

Surveillance Client (24 Cameras)

Surveillance Client (24 Cameras)

Legend:
Blue - **Network 1**, IP Cameras. This is the network used for Digifort Server connect to the IP cameras.

Red – **Network 1**, Digifort Analytic Processing Network. All process from Video Analysis will be performed in Digifort Analytic Servers.

Orange – **Network 1**, Camera second streaming used for video analysis (CIF - 320x240 20 up to 30 FPS)

Green - **Network 1**, Network used by the Surveillance Clients to connect to the Digifort Server and view the cameras.

Example 2 Surveillance Project
80 cameras, being 48 Video Analysis.

IP Camera

IP Camera

IP Camera

IP Camera

IP Camera

IP Camera

Network 1 Switch

Digifort Analytic Server 24 cameras
Digifort Analytic
Base - DGFAN1000V1
Pack 08 - DGFAN1108V1
Pack 16 - DGFAN1116V1

Digifort Analytic Server 24 cameras
Digifort Analytic
Base - DGFAN1000V1
Pack 08 - DGFAN1108V1
Pack 16 - DGFAN1116V1

Digifort Server, 80 cameras
Digifort Enterprise
Base 08 - DGFEN1008V6
Pack 64 - DGFEN1164V6
Pack 08 - DGFEN1108V6

Note: Check the correct configuration for your Enterprise Digifort Server.

Surveillance Client (8 Cameras)

Surveillance Client (24 Cameras)

Surveillance Client (24 Cameras)

Surveillance Client (24 Cameras)

Network 2 Switch

Legend:
Blue - **Network 1,** IP Cameras. Dedicated Network Only used for the cameras to the Digifort Server.

Red - **Network 1**, Digifort Analytic processing network. All process will be performed in the Digifort Analytic Server.

Orange – **Network 1,** Camera Second Streaming used for video analysis (CIF - 320x240 20 up to 30 FPS).

Green - **Network 2**, Deticated Network used for Cameras Surveillance.

Note: Digifort Enterprise Server with 2 network cards.