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TESTING



A Quick Overview to the Certification Process

EuroDOCSIS

EuroPacketCable

EuroPacketCable Multimedia

--- Project Reference ---

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Introduction

If you're not familiar with submitting products for certification it may take a while before you know what needs to be taken care of and how everything is done. This document tries to give you a quick introduction as a starting point.

Relationship Excentis – Cable Europe Labs

[Cable Europe](#) is a trade association that groups all leading broadband cable TV operators and their national trade associations throughout Europe.

[Cable Europe Labs](#) (the Technology branch within Cable Europe) manages the certification programme.

[Excentis](#), as an independent and neutral company, has been contracted by Cable Europe Labs to execute all lab testing for its certification programme. Excentis is the company you will need to work with if you want to get your product(s) certified.

NDA

You will need to complete the applicable [Non-Disclosure Agreements \(NDA\)](#), depending on the specifications that your product supports (EuroDOCSIS and/or EuroPacketCable NDA).

Participants portal

By signing the NDA(s) you will receive a login for the [Participants Portal](#). On the participants portal you can download presentations that were given on recent vendor meetings, EuroDOCSIS ATPs, test certificates and keys, PICS. Info on how to get access to the EuroPacketCable ATPs is available on the welcome page of the portal.

Reflectors

To receive announcements (info on vendor meetings, changes in the certification process, etc.) you can subscribe to our EuroDOCSIS and/or EuroPacketCable reflector. Info is on the bottom of the welcome page of the [participants portal](#).

Vendor meeting

Four times in a year Cable Europe Labs organizes an [NDA vendor meeting](#). It's a good networking opportunity to meet other vendors, Cable Europe Labs and Excentis staff, and participating MSOs. During the day a number of presentations are given, typically updates on the certification process, projects within Cable Europe Labs, and occasionally an MSO presentation on its current activities.

Certificates

To submit a CM for certification you will need to have [EuroDOCSIS digital certificates](#), and for E-MTA products also [EuroPacketCable digital certificates](#). Be aware that it may take some time before you have everything settled.



Schedule

The schedule of all organized Interop events, ATP-Runs, Certification Waves and their registration deadlines is available [here](#).

Interop

Before every certification wave Excentis organizes an Interoperability event. The goal of this one week event is to ensure that each vendor has an opportunity to conduct basic interoperability tests with other vendors' equipment in a controlled laboratory environment similar to that used during product certification and qualification. Basic tests like ranging and registration, DHCP, data passing, stability, and voice quality testing will be the base of the Interop.

For CM/E-MTA/STB products participation is NOT required before submission for certification. Further details on this (free of charge) event are given in the [Guidelines document](#). The registration form for this event is available on the same webpage.

ATP-Run

The purpose of the ATP run is to ensure that vendors have the opportunity to have a selection of acceptance tests executed by Excentis similar to those executed during product certification and qualification. Participating in the ATP run is NOT mandatory for any product and involves a fee. Further details on this event are given in the [Guidelines document](#). The registration form for this event is available on the same webpage.

ATP testing service

Another possibility to prepare your product for a certification wave submission is by making use of an [ATP testing service](#). Excentis then runs the ATP tests of your choice as if they were run in a certwave. This service allows more flexibility than the ATP-Run.

Certification Wave

The certification process for Cable Europe Labs is organized in certification waves. EuroDOCSIS 2.0 based products can also be submitted outside certification waves, which is then called a 'Flexible submission'.

Details on certification wave submissions, special procedures, shipping, number of samples, required documentation, etc. are given in the [Guidelines document](#).

On the same webpage there's also a document 'Technical Requirements' with technical requirements for submitted products (specifications, ECNs, MIBs).

Submission fee

Submission fees and payment details for ATP-Run and Certification Wave are also available on the [page with guidelines and forms](#).

These fees are to be paid to EuroCableCertification, a separate company that is formally responsible for certification within Cable Europe.

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