

DOCSIS<sup>®</sup>  
and  
PacketCable<sup>™</sup>  
testing  
services

# DOCSIS® AND PACKETCABLE™ TESTING SERVICES

Improve efficiency and lower costs without compromising quality: that is the balance organizations have to find in today's challenging economic climate. One way to achieve that objective is to focus on your core business, while counting on Excentis' expertise for your testing needs. As the official certification lab for the European cable market, Excentis has the equipment, experience and expertise to deliver fast, cost-effective, high-quality testing.

## WHAT CAN WE DO FOR YOU?

### DOCSIS AND PACKETCABLE COMPLIANCE TESTING

Over the past decade, we have built a comprehensive set of set-ups and scripts to test products for DOCSIS 1.0, 1.1, 2.0 and 3.0 spec compliance. The same holds for PacketCable 1.0, 1.5 and PacketCable Multimedia products. In fact, we are the official certification test lab acting on behalf of European cable operators, so true experts in compliance testing.

### OPERATOR-SPECIFIC ACCEPTANCE TESTING

Cable operators don't just buy DOCSIS-certified CM or E-MTA gear to immediately put it in the field. Each MSO has its own set of specific requirements to ensure that the product can be deployed seamlessly in its own network. Through acceptance test programs, we verify if a product fulfils all these additional requirements. Countless European and American MSOs have relied on our experience and expertise to perform these tests. Often we even helped develop the test plans!

## WHY EXCENTIS?

- Recognized testing experts
- State-of-the-art testing equipment in an automated test environment
- Flexible: testing processes can be customized to meet your needs — from test plan through to reporting
- Reliable partner with proven track record: over 11 years of testing experience
- Neutral and independent testing agency

## RELY ON THE EXPERTS!

Contact us at [testing@excentis.com](mailto:testing@excentis.com)

Note: Complementary to the testing we also offer training sessions on DOCSIS and PacketCable. See the training section on <http://www.excentis.com>.

## OUR TESTING EXPERTISE COVERS AREAS LIKE:

- Physical layer (signal quality, power level accuracy, etc)
- MAC level (channel bonding, partial service, spectrum switching, load balancing, etc)
- OSS level (software up- and downgrade, SNMP access, MIB support, filters, etc)
- Throughput testing (IPv4/IPv6, UDP/TCP, bridge/NAT)
- Stability (also under different environmental conditions)
- Power consumption
- Voice (stability, quality, latency, jitter, analogue interfaces, etc)
- Wi-Fi (performance, settings, connectivity, etc)
- NAT and router functionality

DOCSIS®, EuroDOCSIS™, EuroPacketCable™ and PacketCable™ are trademarks of Cable Television Laboratories, Inc.

«Excentis has been performing certification testing on behalf of the European cable industry for 11 years now. The service they provide is consistently reliable, very thorough and professionally handled. Moreover, they always deliver extensive test reports and provide really constructive feedback to vendors. Consequently, their service is highly regarded by both cable operators and equipment vendors.»

MALCOLM TAYLOR  
President of the Cable Europe Labs Certification Board