Nokia ONT Easy Start Service

The Nokia ONT Easy Start Service is an automated PON service activation solution that simplifies the service activation process, accelerates time to market, and improves OPEX and the end customer experience when activating or modifying a broadband service.

By automating a multi-step and complex process, the Nokia ONT Easy Start solution speeds up, simplifies, and transforms FTTH service activation into a radically simplified virtually error-free process.

The Nokia ONT Easy Start solution is designed to be used by subscribers, enabling a secure, self-installation/replacement capability with fewer truck rolls, as well as by field technicians to improve the field technician process, by eliminating the need for back office support during home visits, the need to pre-provision ONTs, and automating the end-end activation and test process. The solution also provides an automated optical line assessment which can help to improve the quality of the fiber service.

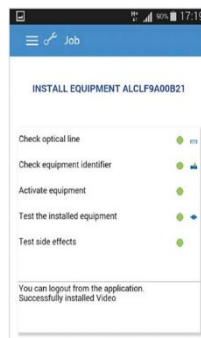|	New ONT activation	ONT replacement
User self-install	Suitable for premises with fiber terminated, such as pre-fiberized apartments	Strong value proposition, to be used in faulty ONT replacement, GPON to XGS-PON update, etc.
Technician install	Strong value proposition, to be used by technician to simplify the activation and improve speed and quality	End users prefers technician install or the ONT is mounted in special places. Technician uses ONT Easy Start to improve speed and quality.

ONT Easy Start consists of a simple three step PON broadband service activation process:

1. SCAN QR/bar code

2. Input user id/ psw

3. Successful result

1. The customer subscribes to a broadband service,
2. The subscriber or technician connects the ONT and logs in on the ONT Easy Start self-service Web portal via a captive service or scanning the device QR/or barcode via a mobile device,
3. The broadband service is automatically tested and activated

This solution has been designed to complement the operations of the Nokia XGSPON/GPON portfolio and is fully integrated with Nokia Access Management System (AMS) and Altiplano, which means it supports both traditional ISAM SNMP as well as Lightspan NC/Y OLTs/ONTs.

The Nokia ONT Easy Start solution is highly adaptable to the specific requirements of our customers and can be delivered as a customer or Nokia hosted solution, or a bare metal implementation to balance the needs of operational simplicity & control, scalability, time to market, and adaptability.

Optical line measurement
Automatic optical line measurement at both OLT and ONT ports (E2E)

SDAN and XGS-PON ready
Pre-integrated with Altiplano and XGS-PON products

AWS cloud hosting model
Option available to connect to Nokia hosted solution on AWS for faster service set-up or trials

Blue-printed process
Off-of-the-shelf process and templates to simplify the service delivery

Agility and expertise
3 global service delivery centers and local teams, fast service setup, continuous improvement

Fast adoptions & OPEX savings
Easy to integrate, reducing OSS complexity, flexible pricing model