

ANL fundamentals

(Course code - N/A)

The Autonomous Network (AN) and Autonomous Network Levels (ANL) are concepts jointly proposed by TM Forum and industry partners which aim to evolve network infrastructure and operations systems using automation and intelligence. Over the past four years, systematic AN concepts, standards, implementation methods and application use cases have been defined, resulting in a resounding consensus on AN across the industry and significant achievements in terms of AN practices and deployment.

This learning path brings together the set of TM Forum's Micro courses to provide a full appreciation of how Autonomous Networks are defined at a certain level and the methodology that an operator can use to measure the maturity against the standard defined model.

what will you learn?

- The needs and drivers for AI and automation in operations, and why service providers need to implement them.
- The essentials of the ANL model and the definition of each level.
- The methodology as defined by the TM forum collaboration project to understand the level of autonomous maturity.
- How the model and the methodology can be applied in different situations.

Format: Instructor Led

Level: Fundamental

Duration: 2 days

TM Forum Micro courses included

- Autonomous Network Levels (ANL) Model
- Autonomous Network Levels (ANL) Evaluation Methodology
- Autonomous Network Levels (ANL) Use Cases
- Autonomous Network Levels Evaluation Tool (ANLET)

who should attend?

- Anyone involved in managing or developing Autonomous Networks, requiring an introduction to the Autonomous Network Levels model and evaluation methodologies.
- Business owners of telecom and vertical industries and managers, to help them in conducting high level autonomy assessments of networks, services and systems, identifying their maturity and specific areas for future improvement.
- Solution providers including system architects, consultants, engineers as a reference for the development direction of emerging network innovations.

course certification:

A course attendance certificate is issued on satisfactory completion of the course. There is a knowledge certification exam also associated with the course material. Passing this exam counts towards the TM Forum Open API skill certification track. Find out more [here](#).