# MEF SDN/NFV Certificaion Course

**Course Duration:** 5 days

## WHAT IS MEF SDN/NFV CERTIFICATION?

The MEF-SDN/NFV Certified Professional skills certification is the first vendor-neutral ISO-standard exam for today's modern, software-centric network world. The MEF-SDN/NFV Certified Professional certification validates the knowledge, skills, and abilities to plan, deploy, and operate a complete range of solutions in the highly related SDN & NFV technologies. These are precisely the skills that are companies seeking for empowering today's software-driven advanced networks. In order to create this certification, experts around the world from both MEF and partner organizations gathered to identify the key skills required to thrive in these technical domains, the result of which is the first comprehensive accreditation or technical competence in SDN and NFV

## WHY MEF SDN/NFV CERTIFICATION?

*"MEF's SDN/NFV professional certification is the only vendor-neutral certification that demonstrates the most-up-to-date, industry-aligned proof-point that an individual has the necessary knowledge to enable a service provider's digital transformation with automated delivery of assured services including SD-WAN"*

The certification

- Directly addresses the No.1 ranked challenge for service providers to migrate to dynamic services
- Is the only vendor-neutral certification covering NFV
- Delivers the industry-leading validation of SDN knowledge, skills, and serves as a starting point of developing the market-relevant SD-WAN expertise

## MEF-SDN/NFV AND THE MEF PROFESSIONAL CERTIFICATION FRAMEWORK

MEF-SDN/NFV is a professional level, specialization certification within the MEF Professional Certification Framework.  Earning these certifications within the MEF Professional Certification Framework: MEF-NF, MEF-CECP and MEF-SDN/NFV, earns industry professionals the coveted MEF NETWORK EXPERT status

**Preferred Candidates and Companies**

Technical network professionals involved in any or all aspects of advanced network and service planning, design, implementation, technical sales and operations are all candidates for MEF-SDN/NFV including:

- Network Strategy Professionals
- Network Architects and Engineers
- Product Managers
- Engineering Managers
- Technical Sales and Pre-sales Engineers
- Product and Service Support Technicians
- Technical Project Managers
- Standards Specialists
- Network/System Consultants and Integrators
- Network Operations and Support Staff
- Technical Trainers

Companies to benefit by training and certifying their employees as MEF-SDN/NFV include:

- Communications and Cloud Service Providers planning software-defined and virtualized networks and services
- Large Enterprises with digital transformation strategies
- Technology Solution Providers with software-defined and virtualized capabilities
- System Integrators and Consultants delivering automated, virtualized, multi-vendor solutions to enterprises and SPs

**MEF-SDN/NFV CERTIFICATION BENEFITS:**

Benefits to Individuals

- Showcase your vendor-neutral SDN/NFV certified skills globally as SDN & NFV continue as the hottest areas of networking technologies today
- In this rapidly evolving digital, network-centric economy, differentiate your skills from peers that do not embrace this rate of change
- SDN & NFV are skills that are in the highest demand by employers today - enhance your career opportunities internally and externally
- Connect to the global MEF Community having 200+ member companies and 6000+ certified professionals in 85 countries

Benefits to Companies

- Transition your work force from legacy to leading edge - ECI is offering training and certification bundles to take your SDN and NFV professionals to another level
- Evaluate and validate your existing SME capabilities - certify and, if necessary, update skills with the necessary training
- Attract the best and the brightest by offering MEF training and certifications
- Improve candidate screening and differentiation: MEF-SDN/NFV is a technically challenging exam that speaks volumes about the capabilities of the certified professional

**EXAM TOPICS:**

The MEF-SDN/NFV exam tests for expertise in the domains of planning, building and operating SDN and NFV based networks. Candidates capable of passing the exam should:
At the conceptual level be able to:

- Create conceptual-level designs for SDN and/or NFV solutions (independent of technology).
- Explain the various SDN frameworks
- Explain how SDN and NFV complement and reinforce each other
- Identify the various components in a SDN/NFV system
- Explain the interfaces and functionality of SDN and NFV components
- Explain the concept of a service chain
- Determine required controller functionality against specific service requirements
- Select products for networking services based on the business requirements using SDN/NFV

And in real life situations should be expected to:

- Select an SDN and NFV ecosystem based on the functional requirements of the services each will carry
- Implement an SDN/NFV solution, including controller selection and installation service a service chain
- Integrate a new network element/network function into a SDN/NFV domain
- Troubleshoot SDN/NFV technologies when they break or are misconfigured
- Capacity planning/dimensioning/scale in and scale out of network functions and SDN controllers
- The ECI program also provides knowledge of latest networking technologies like SD-WAN, SD-LAN, Network Slicing and Segment Routing (SR) which are prime use cases of SDN/NFV

Please refer to the Certification Blueprint for more exam information

**Candidate Recognition:**

- Member of the MEF ProCERT Community of professionals
- Listed in the MEF Certified Professional Registry
- Highlighted on the home page of MEFProCERT.com
- Network Experts are listed MEF Network Expert Registry
- Qualify for MEF Certified Professional of the Year at annual MEF Awards
- Invitation to specific MEF events
- Discounted attendance the MEFXX event
- Qualify as contributor to MEF ProCERT blog
- Displayed on MEFProCERT Spotlight
- Participation as a MEFProCERT Subject Matter Expert on future MEF-CECP exams

**Why study with ECI rather than going at it alone?**

- Instructor–led training through an MEF Accredited Training Provider (MEF-ATP) is the preferred and utilized by more than 80% of successful MEF-CECP candidates. This option enables more thorough, yet focused, coverage of the study materials, and as such can be a time saving preparation alternative for busy professionals
- ECI training programs last five days. This significantly reduces your study time
- Learn from ECI's subject matter experts that have been audited and are regularly monitored by MEF
- ECI offers class training, or private onsite for corporate group training in almost any location worldwide
- Nothing beats an interactive, instructor-led learning experience!