

Designing and Implementing Enterprise Network Assurance (CPLL-ENNA)

Duration: 180 Days

The Designing and Implementing Enterprise Network Assurance (ENNA) Learning Path is designed to enrich and expand your knowledge and skills in the realm of enterprise network assurance and management. This Learning Path collectively encompasses a broad spectrum of network assurance and monitoring aspects. You will overview different Cisco assurance products, Cisco ThousandEyes, and Meraki Insight. You will acquire the skills not just to utilize these solutions effectively, but also to deploy, configure, and manage them in your network environments. This includes learning about the initial setup, fine-tuning for optimal performance, and conducting day-to-day operations that ensure continuous, seamless network assurance.

This Learning Path prepares you for the 300-445 ENNA v1.0 exam. If passed, you earn the Enterprise Network Assurance Specialist certification and satisfy the concentration exam requirement for the Cisco Certified Network Professional (CCNP) Enterprise certification.

Skills You'll Learn:

- Position different assurance products from Cisco portfolio
- Install, configure, and manage Cisco ThousandEyes solution
- Utilize Cisco ThousandEyes to perform network troubleshooting
- Configure and leverage Meraki Insight and available dashboard tools to manage network assurance in Meraki environments
- Gain knowledge for protocols, solutions, and designs to acquire professional-level and expert-level enterprise roles

Learning Path Objectives:

1. Enterprise Network Assurance: Discover the essential tools and solutions of network assurance in an enterprise environment.
2. ThousandEyes Implementation and Configuration: Delve into the practical aspects of implementing and configuring ThousandEyes.
3. ThousandEyes Data Analysis, Insights, and Alerts: Transform data into actionable insights with ThousandEyes.
4. Meraki Network Assurance: Explore the world of Meraki Network Assurance, including Meraki Insights and other available tools that enhance network performance and user experience.