



3 Courses

**Next-Generation Firewalls
and Intrusion Prevention**

**Securing Cloud and Hybrid
Networks**

**Advanced Threat Hunting
and Incident Response**

LearnQuest

Mar 2, 2025

Jhashua Canton

has successfully completed the online, non-credit Specialization

Advanced Network Security

The Advanced Network Security specialization is designed for Network Security Analysts, Information Technology (IT) Managers, or Cybersecurity Consultants to further their understanding of advanced network security techniques. In this 3-course specialization, learners will compare next-generation firewalls with traditional firewalls, analyze use cases of next-gen firewalls in real-world situations, understand the role of intrusion prevention systems in network security, and evaluate the effectiveness of an intrusion prevention system. Learners will also learn how to effectively respond to identified threats, and design a strategy for ongoing network monitoring and threat response.

Vinay Iyengar

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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