

Next-Generation Firewalls (NGFW): The New Standard in Cybersecurity

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The paper reviews the role and importance of Next-Generation Firewall (NGFW) in the modern cybersecurity ecosystem. Unlike traditional firewalls, NGFW provides application control, deep packet inspection, prevention of malicious actions, and real-time threat detection.

The seminar focuses on the technological features of NGFW, its functionality, practical applications, challenges, and advantages in various types of networks, including hybrid infrastructures, IoT devices, and encrypted networks.