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NFV and SDN: A New Era of Network Agility and Flexibility

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Abstract: *Network Functions Virtualization (NFV) and Software-Defined Networking (SDN) are two innovative technologies that have emerged in recent years to address the limitations of traditional network architectures. NFV enables network functions to be implemented on standard hardware, rather than on dedicated proprietary devices, while SDN separates the control plane from the data plane, enabling centralized control and management of network traffic. Together, NFV and SDN provide a new era of network agility and flexibility, enabling network operators to dynamically provision and scale network services to meet changing demands, improve network efficiency and reduce costs.*

Keywords: Network Functions Virtualization (NFV), Software-Defined Networking (SDN).

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