

Improving Internet of Things (IoT) Security with Software-Defined Networking (SDN)

فاطمه سجودی

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شاخه حل جاری

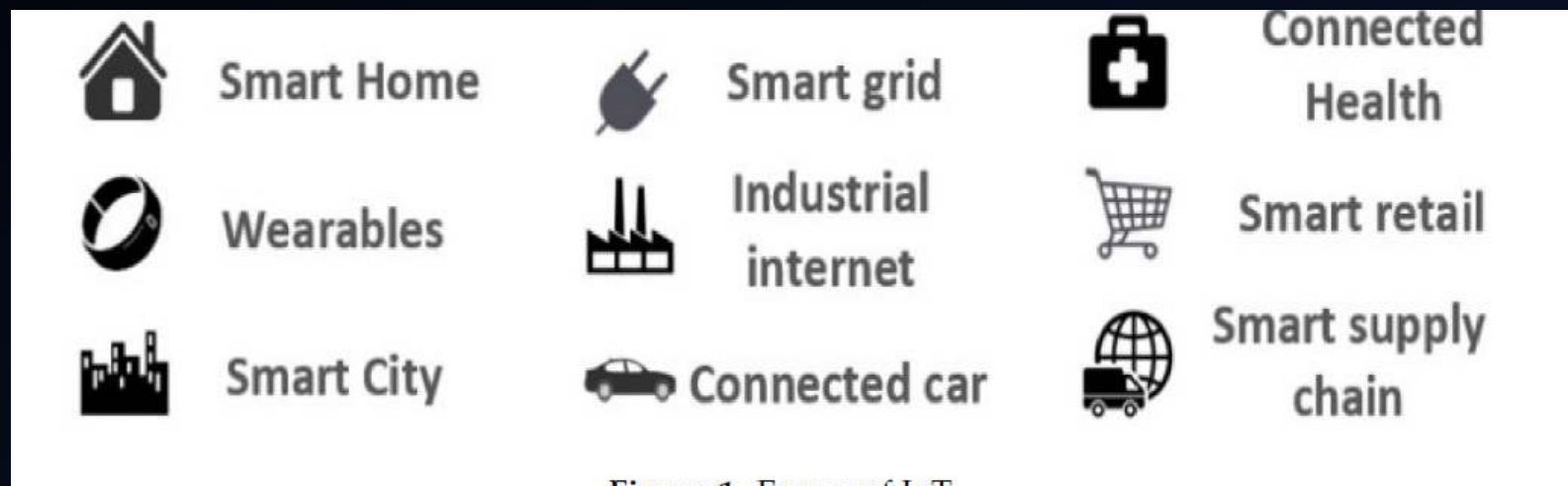


Figure 1. Types of IoT

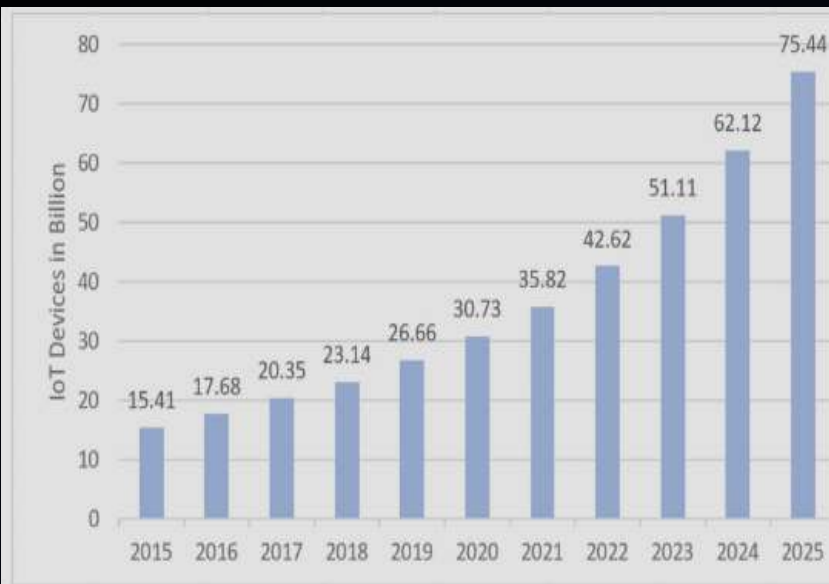


Figure 2. Internet of Things prediction from 2014 to 2025 (in billions).

Layer	Function
Application, interface layer	Presenting, user's interaction Business applications
Service, management layer	Data processing, analyzing Generating useful information
Networking, transport layer	Data transmission over wire or wireless network
Perception, sensing layer	Hardware integration Identifying, collecting data

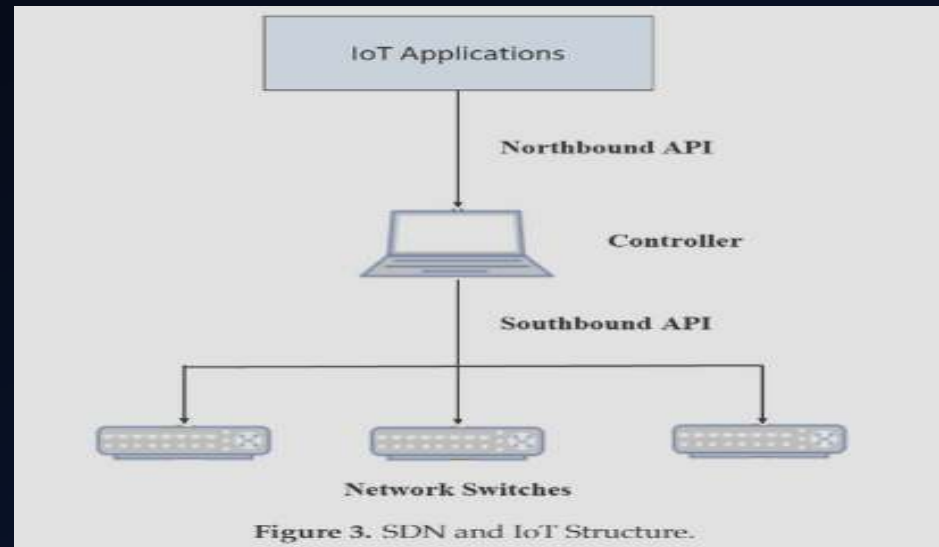


Figure 3. SDN and IoT Structure.

ارزیابی و بررسی

جمع بندی

A graphic with a teal background featuring abstract geometric shapes like hexagons and lines. The letters "SDN" are prominently displayed in the center in a large, white, sans-serif font.

SDN