

Cloud Computing with Microsoft Azure

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Episode Objective

Skills Learned

- Describe [DDoS Protection](#)

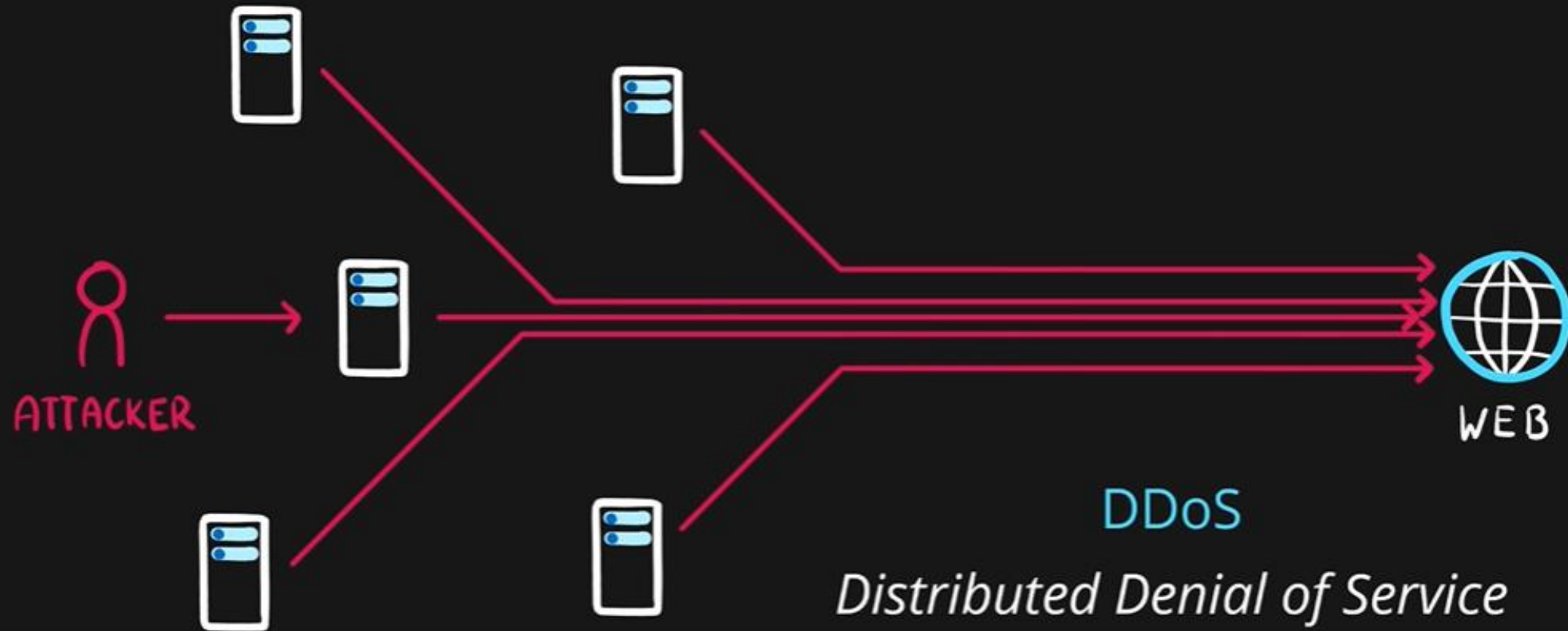
What is DoS?

DoS - Denial of Service

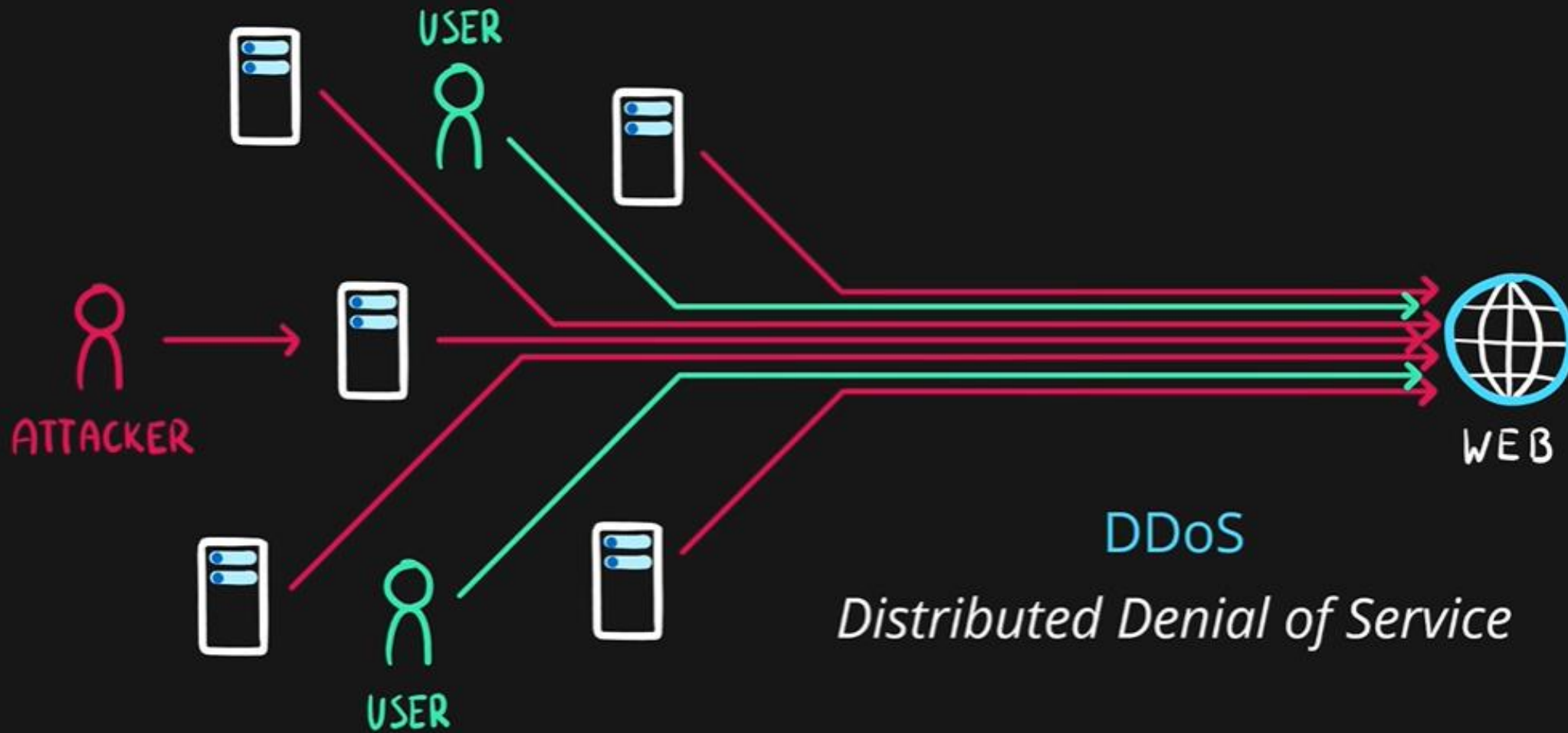
Cyber-attack with intent to cause temporary or indefinite disruption of service



What is DDoS?



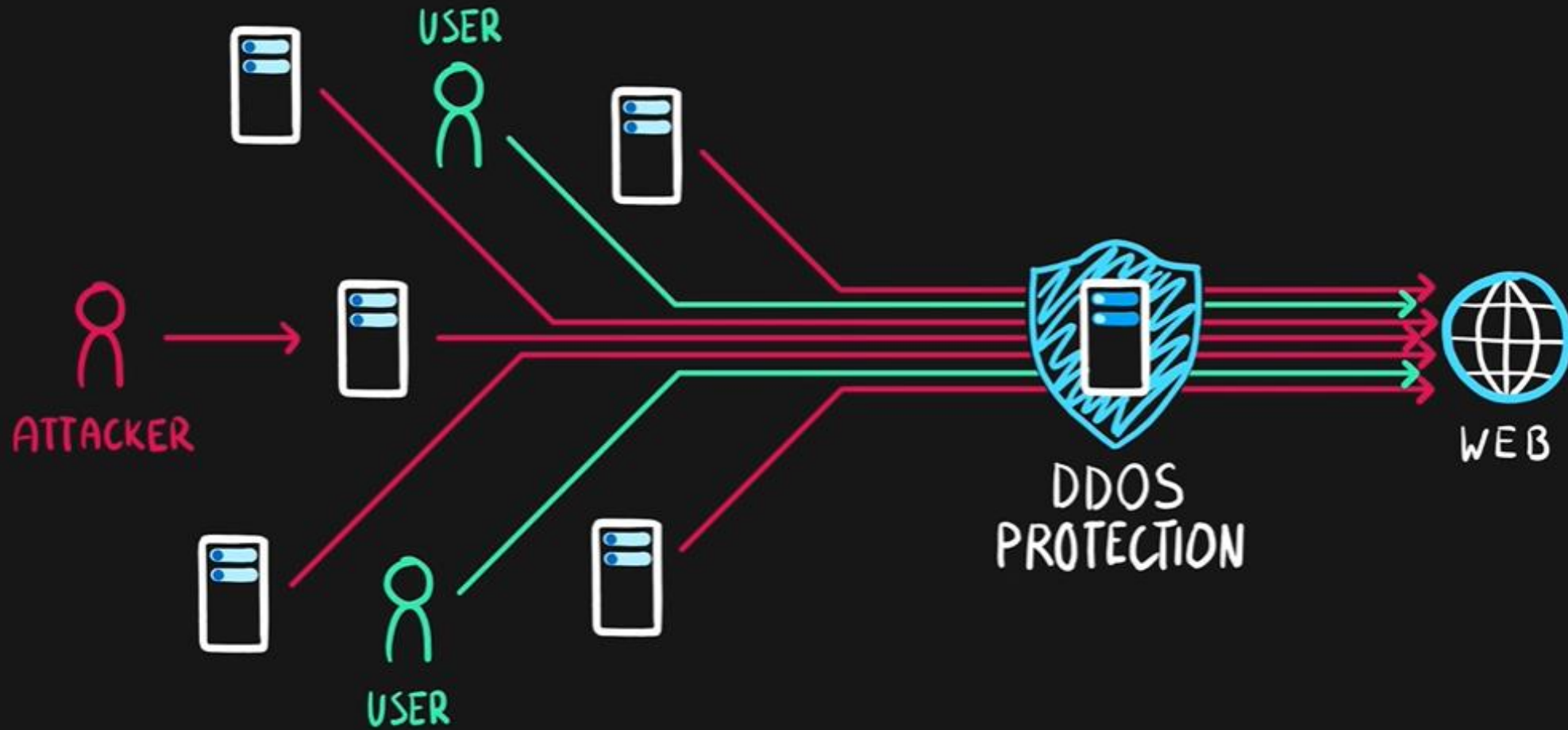
What is DDoS?



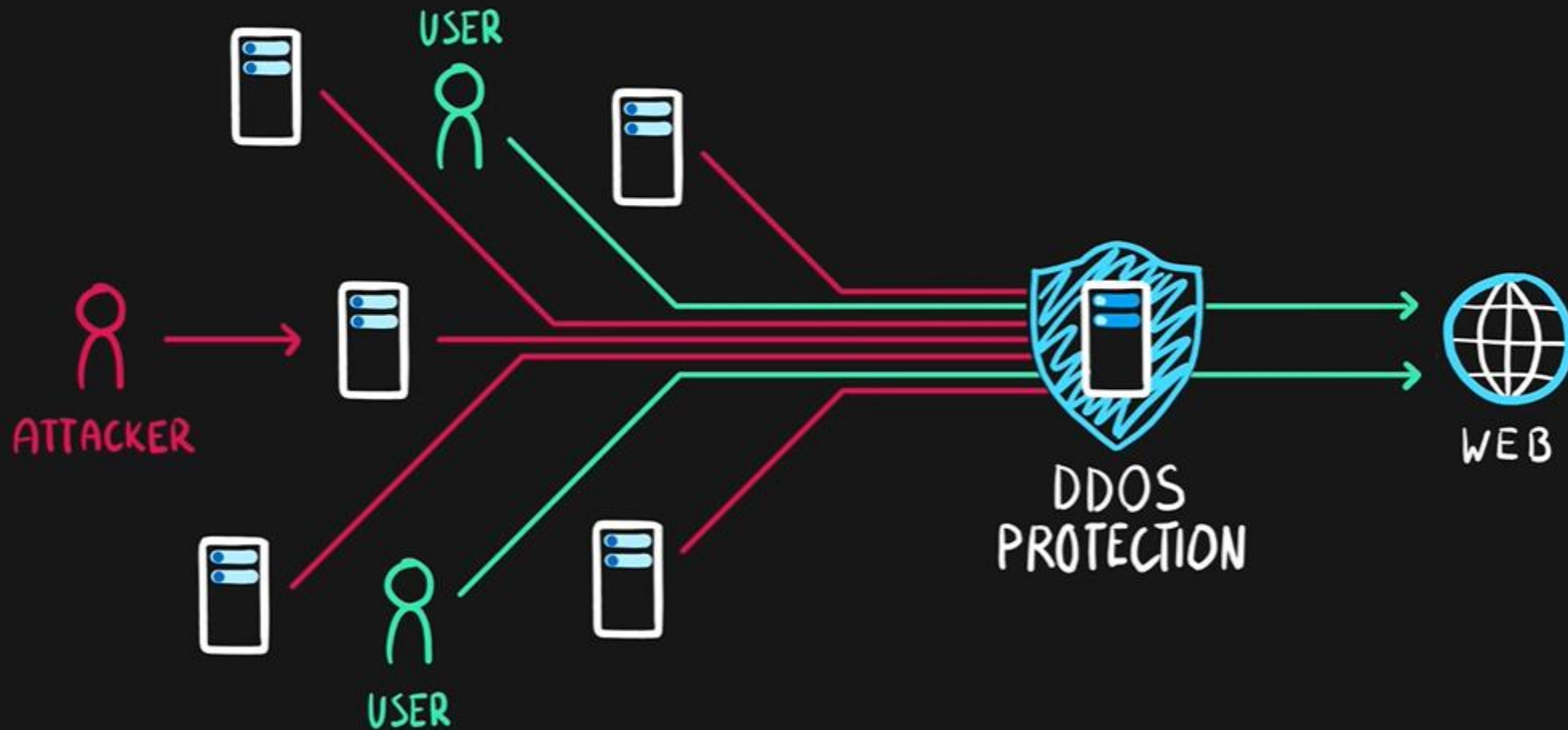


DDoS Protection

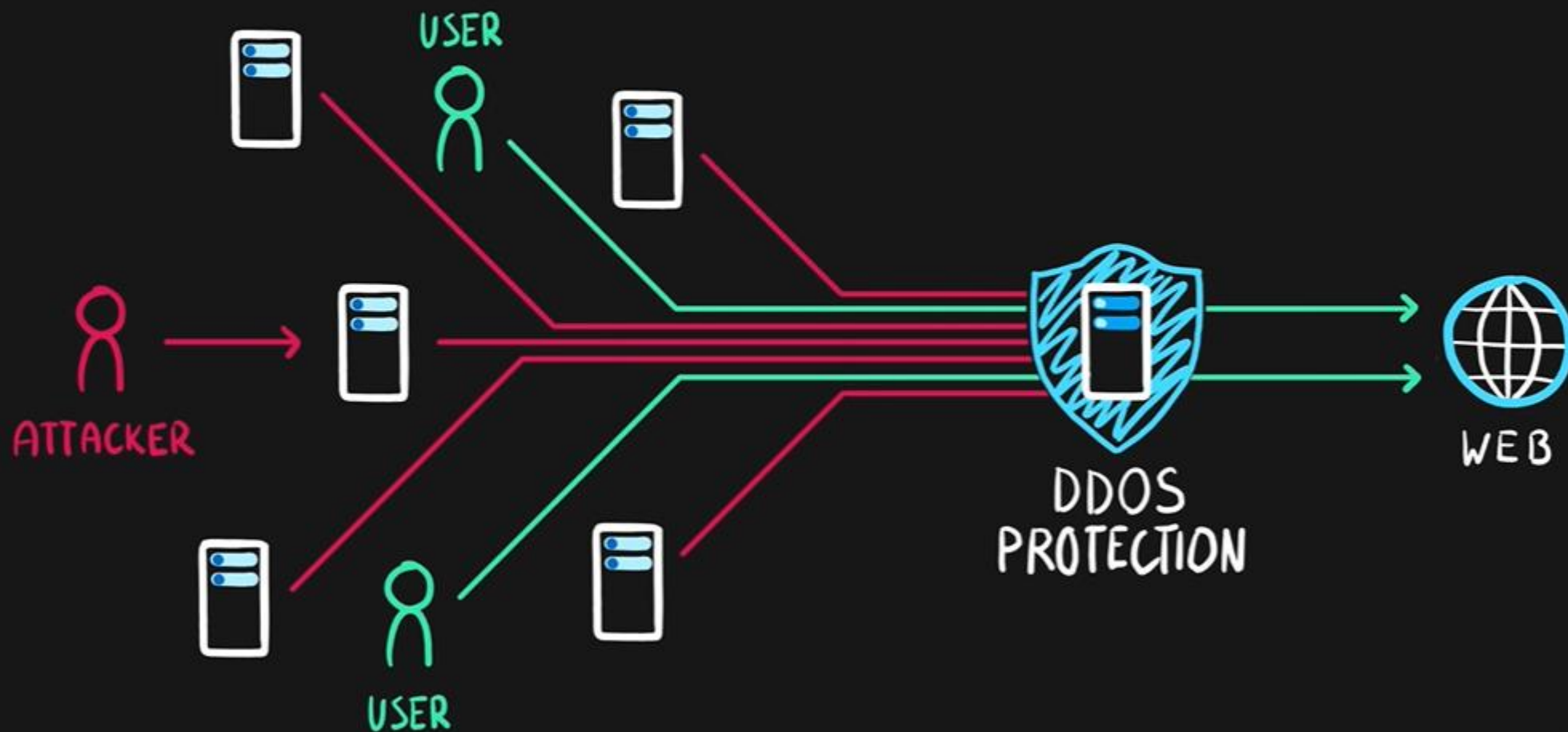
What is DDoS?



What is DDoS?



What is DDoS?



DDoS Protection

Key Characteristics

- DDoS protection service in Azure
- Designed to
 - Detect malicious traffic and block it while allowing legitimate users to connect
 - Prevent additional costs for auto-scaling environments
- Two tiers
 - **Basic** – automatically enabled for Azure platform
 - **Standard** – additional mitigation & monitoring capabilities for Azure Virtual Network resources
- Standard tier uses machine learning to **analyze traffic patterns** for better accuracy

THANK YOU!