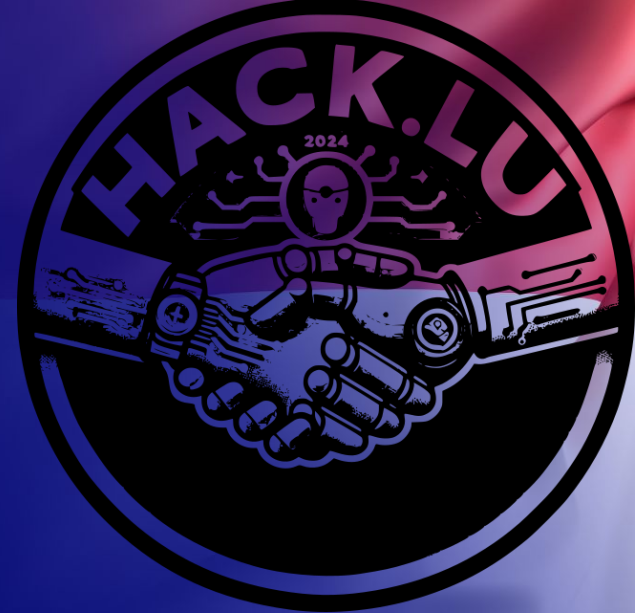


The future of internet without DDoS

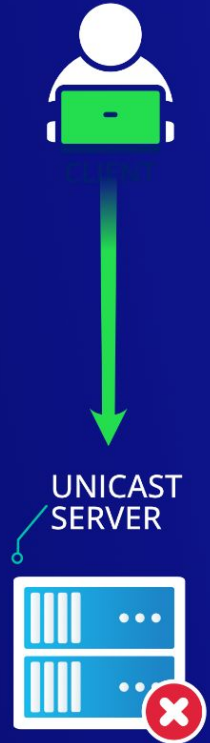
Hack.lu



24.10.2024

Endpoint Security - Unicast

- **Limited Availability:** Protection is restricted to the data center's geographic location, not available globally
- **Delay and Performance:** Redirecting traffic to the data center causes delays and reduced performance, especially for global networks, due to long travel distances
- **Route Congestion:** Concentrating traffic in one data center can lead to route congestion, network overload, and reduced availability for other services
- **Simple target:** It's not a matter of if, but when
- **HW or (and) SW solution:** nothing will help



Anycast

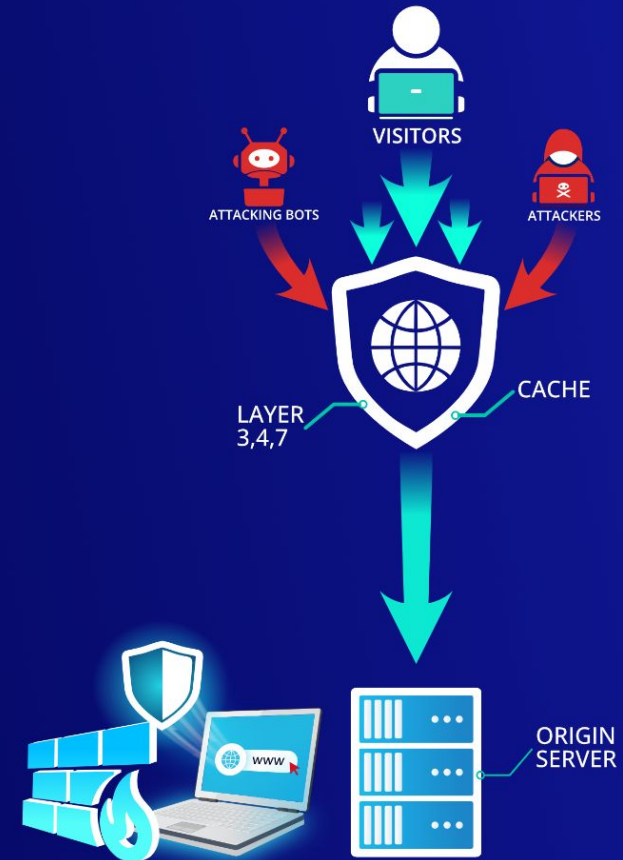


Unicast



Basic Threats

- **Layers 3, 4, and 7:** Layer 3 deals with routing data across the network, layer 4 handles connections and data flow control, and layer 7 works at the application level
- **Protection against threats:** such as Distributed Denial of Service (DDoS) attacks, SYN floods, application-level attacks, and many more
- **Web Application Firewall (WAF):** This helps detect and block attacks such as SQL injection, cross-site scripting, and others
- **Ensuring integrity and availability:** With these layers and WAF in place, the integrity of data and the availability of your applications is ensured, which is crucial for maintaining the reliability and security of your information systems





Why Are We Forming WEDOS Global?



Experience with the online environment and its pitfalls since 1997

Since 2014 under strong attacks, difficulties of our suppliers and their clients (banks)

2021 to 2022 the strongest attacks in the Czech Republic, no one wanted to provide us with connectivity

We tried various commercials and our protection solutions, filtering in DC is not effective

We had to develop suitable protection ourselves and now offer it as a service

Limitless possibilities

- Fast **anycast DNS** servers
- DNSSEC support
- **BGP routing** - to the closest geographical location
- Cloud DDoS protection (L3 and L4 protection)
- **Reverse proxy** and WAF (L7 protection)
- We'll hide you from attackers
- Filtering malicious bots and traffic
- Cloud CDN cache
- HTTPS and HTTP/3 support
- IPv4 to IPv6 proxy
- **Balancing via DNS** and we can add additional IPs at any time



The Future

- **Secure DNS cache**
- **E-mail protection** (antivirus, antispam, antiransomware)
- **Another protocols** (RDP, SSH, SMTP, IMAP, POP3, FTP...)
- **Zero Trust Network & IoT**



Come have a talk at our booth!

The WEDOS logo is displayed on a brick wall in front of the building. It consists of the stylized 'w' in a circle and the word 'WEDOS' in large, block letters.