Microsoft Azure Attack 11/17/2025

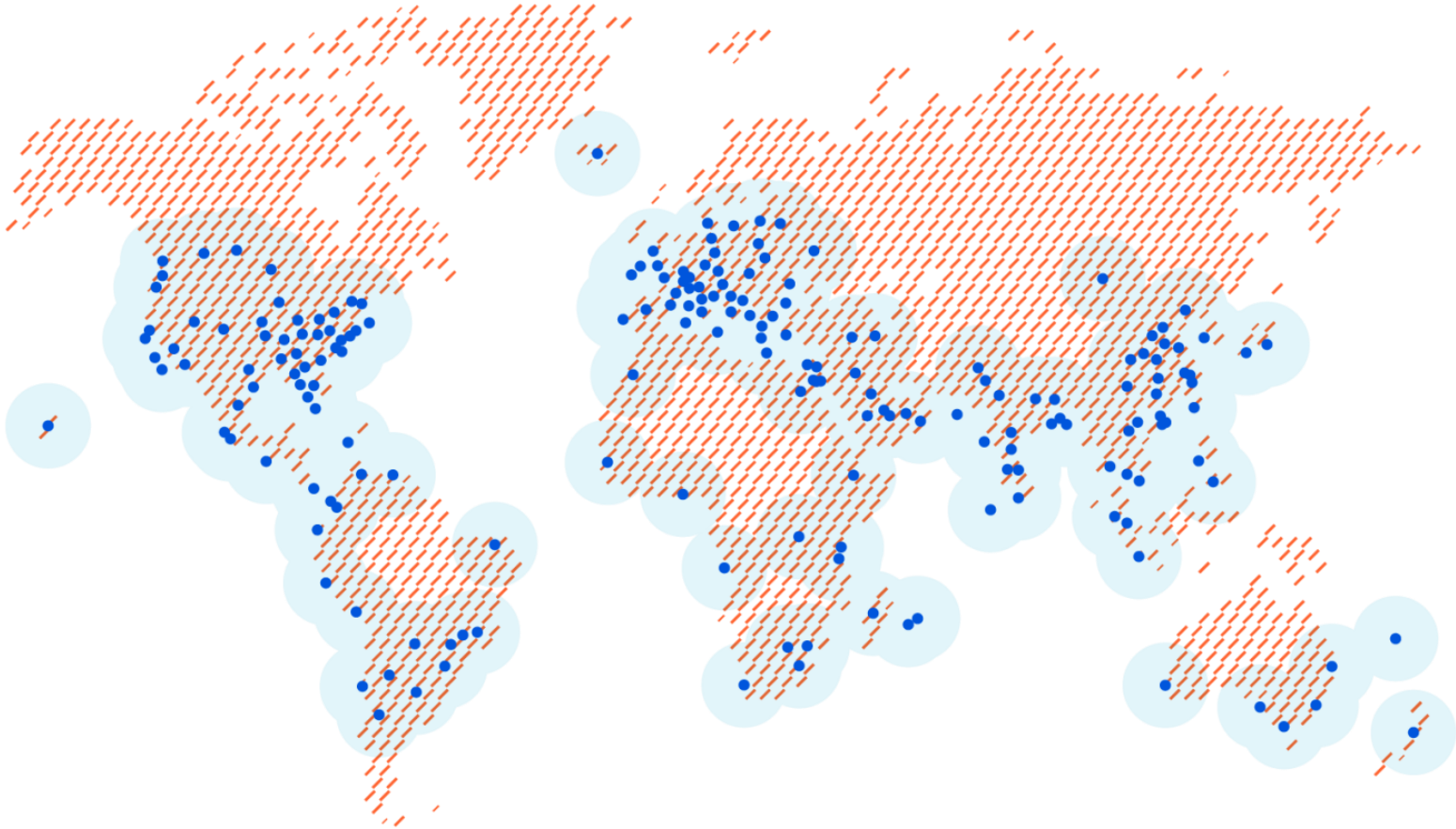
- Botnet DDoS
- 15.72 terabits per second (3.64 billion packets per second)
- 500,000 IP Addresses
- UDP flood
  - Random source ports
- Target: an IP address in Australia
- Cf. a 2-hour 4K movie is about 14GB (15.55 Mb/s)
  - Attack:1,000,000 people streaming movies at once.

Aisuru Botnet

- IoT devices
  - Cameras
  - Home Routers
- Vulnerabilities in devices/chips
- Broke into router company’s update server and pushed infected update.

Cloudflare

- Content Distribution (CDN)
- DDoS Mitigation
- Blocked 21.3 million attacks on customers in 2024
- Also 6.6 million attacks on its infrastructure



Sources

- https://www.bleepingcomputer.com/news/microsoft/microsoft-aisuru-botnet-used-500-000-ips-in-15-tbps-azure-ddos-attack/
- https://www.cloudflare.com/learning/what-is-cloudflare/