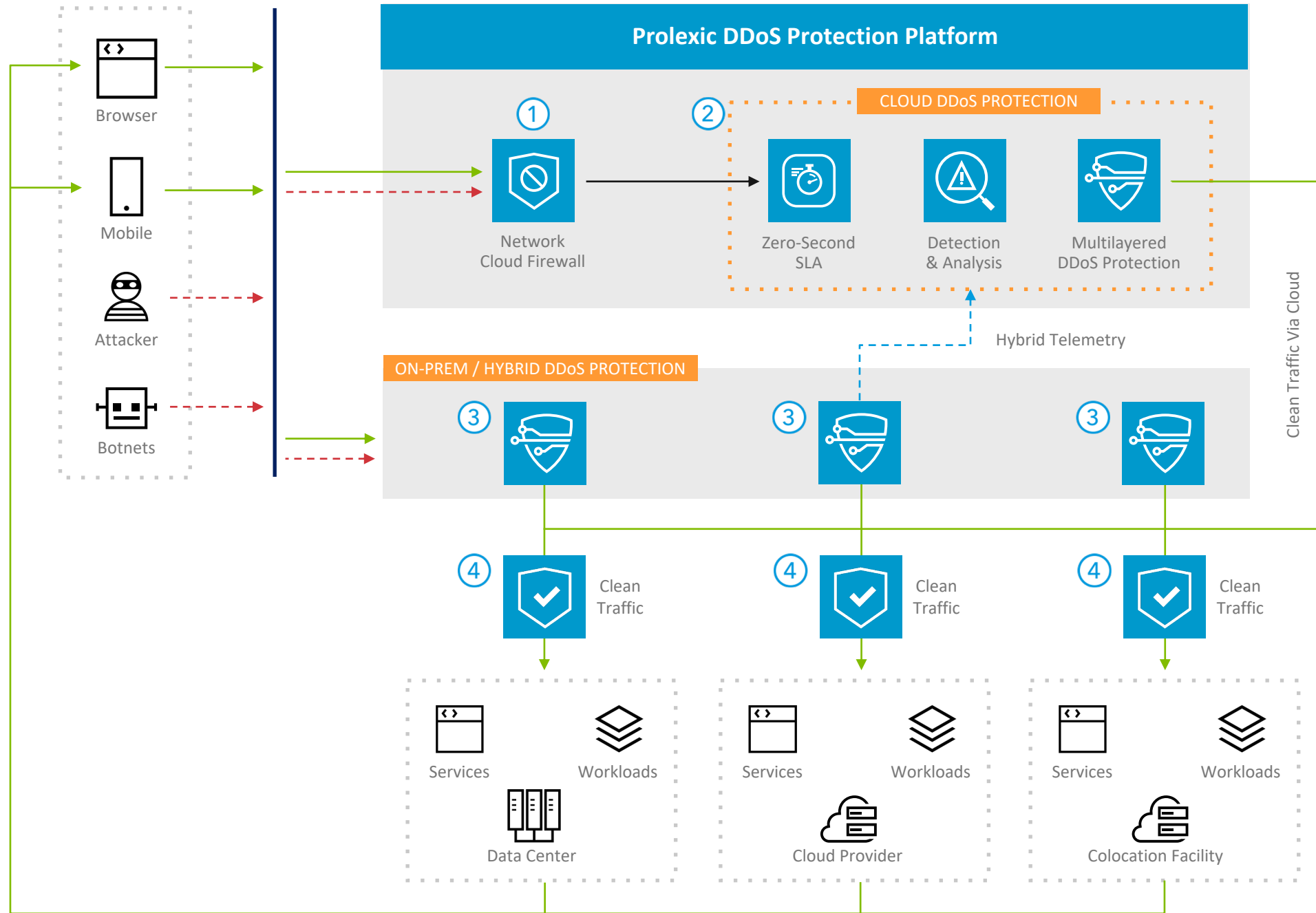


# PROLEXIC REFERENCE ARCHITECTURE

## How It Works



## OVERVIEW

Akamai Prolexic offers the most comprehensive, flexible, and reliable protection from the largest and most sophisticated DDoS attacks, irrespective of whether a customer's internet-facing digital assets are deployed in an on-prem data center, hybrid cloud infrastructure, or colocation facility.

- 1** Network cloud firewall blocks malicious traffic instantly with access control lists (ACLs) and firewall rules that are applied at the edge of your network.
  - Define proactive defenses
  - Offload internal firewalls
  - Customers control through custom or autogenerated ACLs
  - Greater flexibility to make changes via UI
- 2** Reduce DDoS risk with proactive cloud-based protection controls via zero-second SLA.
  - Stop the largest attacks with 20 Tbps dedicated defense capacity.
  - Optimize incident response to ensure business continuity.
- 3** Stop DDoS attacks with surgical on-prem and hybrid protection as required for specific business needs.
  - Minimize traffic egress costs and latency for optimal performance.
- 4** Clean traffic is then returned to the customer origin via Generic Routing Encapsulation (GRE) tunnels, Layer 2 VLAN connections, and/or VIP-to-origin back-end mapping.

## KEY PRODUCTS

Customer data and application infrastructure protection ▶ Prolexic, Prolexic On-Prem, Prolexic Hybrid

Global ACL and rules management ▶ Prolexic Network Cloud Firewall

