

## Planning Anycast for Anti-DDoS

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*Summary:* IP anycast is used for services such as DNS and Content Delivery Networks (CDN) to provide the capacity to handle Distributed Denial-of-Service (DDoS) attacks. The PAADDoS project's goal is to defend against large-scale Distributed Denial-of-Service (DDoS) attacks by making anycast-based capacity more effective than it is today. As project outcomes, we (1) develop tools to map anycast catchments and baseline load, (2) develop methods to plan changes and their effects on catchments, (3) develop tools to estimate attack load, and (4) develop a management interface to assist anycast reconfiguration during an attack, making it easy to redistribute and better absorb attack load.

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