



DDoS Mitigation

On-demand DDoS Mitigation:

In the event of a DDoS attack, clients can activate this service by initiating a DDoS mitigation request through our 24x7 Network Operations Center. Once initiated, OARnet technical staff perform a traffic analysis and provide a recommended DDoS mitigation strategy. These mitigations are temporary and are removed after a consult with our security team.

Pre-configured DDoS Mitigation:

Pre-configured, always-on configurations can be placed in the OARnet backbone to protect clients from common DDoS vectors. Implemented by request, this proactive approach requires customized configurations determined through a combination of traffic analysis and consultation with your networking team.

Monitored Pre-authorized DDoS Mitigation:

OARnet performs mitigation of DDoS events when detected by automated monitoring tools. Customers subscribed to this premium service will be notified of service impacting DDoS events and mitigation measures performed.

Each service uses a combination of local and carrier-based cloud mitigation tools.





OARnet Provides

- Consultation and support for ordering service including identifying recommended capacity.
- Installation support including vendor coordination and technical support.
- Traffic analysis and backbone filtering
- Engineering escalation list.
- The opportunity to switch between service types during a service period.

Benefits

- Cost savings due to aggregate purchase of Internet service and DDoS protection.
- Redundancy and geo-diversity in both connectivity and providers.
- 24x7 monitoring of network connections to resolve issues.

Client Requirements

- Provide the necessary connectivity to the OARnet network to support their bandwidth subscription.
- Provide OARnet with a contact and escalation list for their site.
- Client is not required to make any changes to their network to utilize the DDoS service.

Service Cost

- On-demand DDoS Mitigation and Pre-configured DDoS Mitigation are included with the cost of the OARnet's standard Internet service.
- Monitored Pre-authorized DDoS Mitigation is available at an additional cost of \$0.25 per megabit.
- If a client changes during the year the cost will be prorated based on current subscription level.

► Would you like more information?

Please send an email to OHT-ClientSvcTeam@osu.edu or contact your client relationship representative.



OARnet

An **OH·TECH** Consortium Member

1224 Kinnear Road | Columbus, OH 43212
(614) 292-9191 | oar.net