



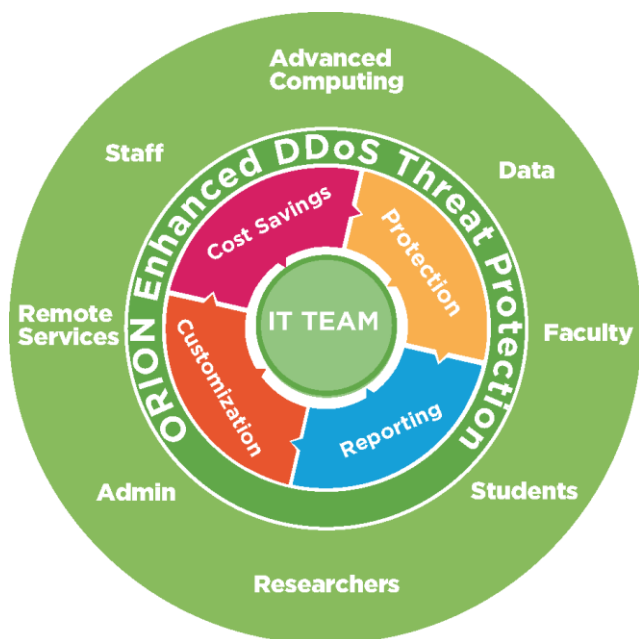
## Tailored and Timely Protection

**ORION Enhanced DDoS Threat Protection provides a heightened layer of security, tailored to your traffic patterns, that quickly detects and mitigates potential threats before they disrupt your network.**

We're working hard to protect Ontario's research, education and innovation community through effective cybersecurity threat prevention.

We understand that every institution on our network is unique. Our cybersecurity experts work with you to capture the cadence and flow of traffic on your network. This allows us to configure the systems to increase the speed and accuracy of detection and auto mitigation while reducing false positives.

We leverage globally leading DDoS protection system platforms and threat intelligence to proactively detect and protect against DDoS threats in real time, 24 hours a day, seven days a week. All of this happens on the ORION network before it reaches your network – with no additional equipment for you to manage.



## DDoS Attacks on the Rise

Cybersecurity attacks are rising as we increase our reliance on online services due to remote working and learning. Threat actors are using AI and dark-web LLMs to launch complex campaigns with simple prompts, resulting in more than 8 million attacks across 203 countries in the second half of 2025. (NETSCOUT DDoS Threat Intelligence Report).<sup>[1]</sup>

Left unchecked, DDoS attacks can significantly disrupt productivity and business continuity. Network outages cost you valuable time and resources to identify and address, while impacting the services your network users rely on for their research, studies, and day-to-day operations.

[1] <https://www.netscout.com/threatreport>

## Cost-Effective Protection Tailored to Your Needs and Budget

ORION Enhanced DDoS Threat Protection brings you state-of-the-art DDoS protection without additional infrastructure and resource costs.

Continuous inline detection with automatic mitigation, tailored to your traffic, reduces time spent investigating potential DDoS incidents and increases uptime for your network users.

Comprehensive reports provide detailed data to inform business planning and risk management.

Tailored prevention helps you maintain business continuity, protect your resources, and prevent the high costs of responding to and recovering from a DDoS attack.



## Find the ORION DDoS Threat Protection service that fits you.

### ORION DDoS Threat Protection

Our network security experts monitor, detect, and mitigate significant attacks in the network Monday to Friday, 9 a.m. to 5 p.m. Includes comprehensive incident reports of attacks we detect, and an annual summary of all DDoS alerts.

### ORION Enhanced DDoS Threat Protection

Inline detection with automatic mitigation 24 hours a day, seven days a week, tailored to your unique network traffic patterns. Includes comprehensive visibility and insights after each attack together with in-depth reporting throughout the year.

| Features   | DDoS Threat Protection | Enhanced DDoS Threat Protection |
|--|------------------------|---------------------------------|
| Incident detection, notification and manual mitigation on working days, 9 a.m. to 5 p.m. | ✓                      | ✓                               |
| Auto-mitigation 24 hours a day, seven days a week  | ---                    | ✓                               |
| Proactive detection and protection   | ---                    | ✓                               |
| Detection and mitigation tailored to your unique traffic patterns                        | ---                    | ✓                               |
| Detailed incident reports  | On demand              | ✓                               |
| DDoS alert summary reports   | Annually               | Quarterly                       |
| Security summary reports   | Annually               | Quarterly                       |
| Four detailed reports related to the institution's network traffic behaviour, per year   | ---                    | On demand                       |

## Contact Us

If you have questions about Enhanced DDoS, other ORION cybersecurity services, or how to join the ORION Network, please contact: [communitydev@orion.on.ca](mailto:communitydev@orion.on.ca)