

# U.S. Eastern University Improves User Experience While Safeguarding Network Against DDoS Attacks



## How A10 Specifically Helped

- Preserved IPv4 addresses and paved way toward IPv6 migration
- Ensured high availability of its network services
- Safeguarded the university's campuses with round-the-clock DDoS security protection

## Highlights

- Displaced Arbor Networks product due to its constant failing and as Thunder TPS outperformed it head-to-head
- University achieved great price/performance ratio with A10 Thunder TPS
- University is delighted with Thunder CGN and TPS' scalability for future demands
- Mitigates DDoS attacks with no service interruptions
- Thunder TPS' syslog and BGP Flow spec was competitive advantage over Arbor Networks

## Dependable Performance

- 100% of surveyed customers who use A10 Thunder CGN confirm its reliability. (Source: [TechValidate.](#))
- 74% of survey customers who use A10 Thunder solutions confirm its superior performance and scalability. (Source: [TechValidate.](#))
- Indian company Payu Payments, Ltd. confirms it saved \$1,000,000 to \$5,000,000 since implementing A10 Networks solutions. (Source: [TechValidate.](#))
- Unity Media Group confirms it lowered OpEx by 50-74% with their A10 Thunder solutions. (Source: [TechValidate.](#))



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## Challenges

- University needed to lay the foundation for future IPv6 migration for its global campuses
- Needed a massive number of IP addresses
- Consolidate several data center sites into one on-campus location
- Size and frequency of DDoS attacks increased drastically due to student gamers and Covid-19
- Protect the university network against ongoing DDoS attacks



## Solution

- A10 Networks Thunder CGN
- A10 Networks Thunder TPS



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