



Binghamton University's Solution for Enhancing Network Visibility and Security

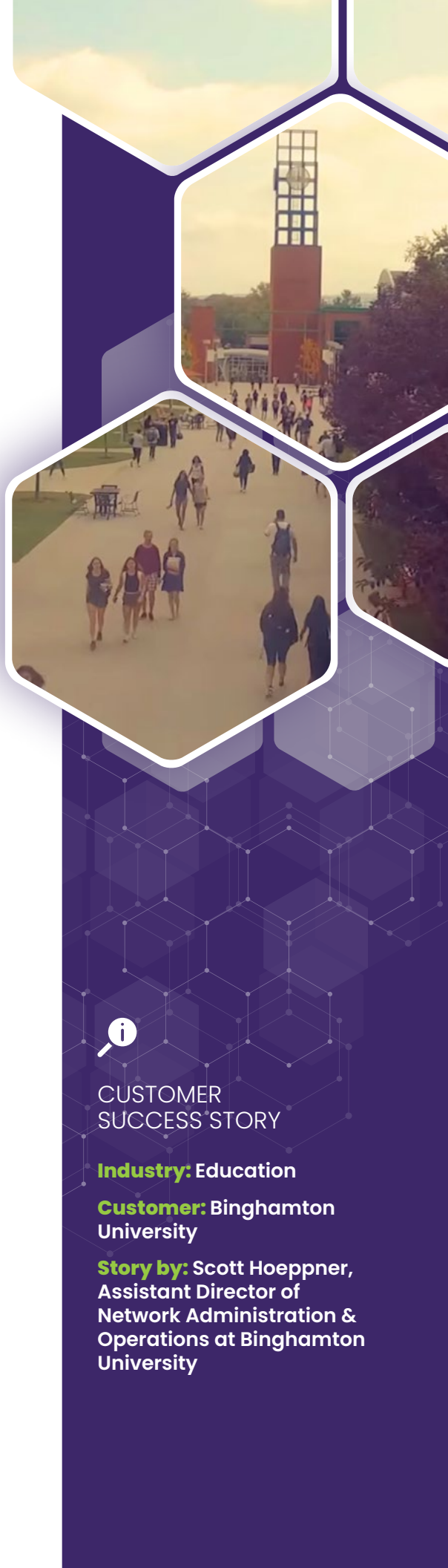
The Challenge

With a large user base, including students, faculty, and staff, ensuring network stability, security, and performance is paramount.

“Plixer’s solution transformed our network management and security practices, providing unparalleled visibility and efficiency.”

Scott Hoepfner, Assistant Director of Network Administration & Operations at Binghamton University

Scott’s team manages Binghamton University’s robust IT infrastructure, handling networking and data center services. Lack of visibility made it difficult for them to monitor east-west traffic, optimize ISP traffic, manage DNS issues, and defend against DDoS attacks; which continue to increase as attackers continue to target the education sector.



CUSTOMER SUCCESS STORY

Industry: Education

Customer: Binghamton University

Story by: Scott Hoepfner, Assistant Director of Network Administration & Operations at Binghamton University

The Solution

By implementing Plixer, the university has transformed its network management and security practices, achieving unprecedented visibility, efficiency, and resilience.

“The ease of setup and immediate value delivery we saw from Plixer exceeded our expectations. We went from being blind to our network’s traffic to having detailed insights that expedited troubleshooting and issue resolution in record time.”

Plixer’s solution supports the university’s evolving needs by providing granular insights into host-to-host conversations, aiding in threat detection, incident response, and alignment with security objectives such as zero trust and network segmentation.

Now with Plixer, they have comprehensive visibility into network traffic that enables efficient troubleshooting and issue resolution, rapid identification of attacks and mitigation of malicious traffic, swift detection of compromised machines and security incident response, and proactive load balancing across multiple ISPs to prevent overage charges and optimize network performance during peak usage periods.

The Benefits

With Plixer enabling a proactive approach to network monitoring and security, Binghamton University remains well-positioned to adapt to the evolving threats and business needs, ensuring a secure and reliable network environment for its diverse user base.

Scott and his team recognize the potential to leverage Plixer’s advanced capabilities further. As their network and security challenges evolve, the Plixer solution is aligned with the university’s strategic objectives and is poised to play a pivotal role in addressing their future needs.

“As we look to the future, Plixer’s advanced capabilities will be instrumental in further aligning our network and security strategies with our evolving business goals.”



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