

Case Study University of Massachusetts

University of Massachusetts Amherst (UMass) is one of the top public universities in the United States. The flagship Amherst campus currently enrolls over 30,500 undergraduate and graduate students, and employs 1,300 full-time faculty. This translates into over 9,000 computer workstations and over 300 servers (excluding cloud servers), generating an immense amount of data, all of which needs reliable and efficient protection.

The Challenge

University of Massachusetts needed to find a solution that would allow them to properly process and analyze the amount of data generated, but also to find a solution that wasn't prohibitively expensive.

Prior to adopting SIEMonster's solution, they had tried several other Gartner Quadrant-ranked SIEM solutions, none of which were able to meet their needs, and none for a reasonable price. Chief Information Security Officer (CISO) at University of Massachusetts, Mr Dalton, explains that "in our existing SIEM we couldn't get all the data we wanted into it, mostly because of licensing costs."

"Our events per second were making all of them exorbitantly expensive, because they charge by EPS and tiering. We found that just four data sources or less would put us in their top tier already. Just our network flow traffic tops 200,000 EPS"

The security team at University of Massachusetts was facing the same problems millions of other companies do, including:

Event Per Second (EPS) limits. Their prior solutions didn't allow them to monitor every data source due to EPS limits, leaving themselves vulnerable to attacks and hacks.

Exorbitant pricing models. By charging excessively for their solutions, our competitors force customers to cut corners and leave data sources unprotected.

Long installation times. The majority of SIEM solutions require weeks, if not months to fully install, and need ongoing maintenance.

Inconvenient and cumbersome interfaces. In struggling to read and analyze the data collected, the security team risked missing potential threats.



The Solution

SIEMonster provided the University of Massachusetts with its cutting-edge Enterprise Edition SIEM solution. SIEMonster offers affordable and infinitely scalable SIEM solutions with the most efficient and cutting-edge platform on the market. Thanks to SIEMonster's solution, the University of Massachusetts is now able to effectively and efficiently manage and secure their data for a fraction of the price they paid for a competitor's solution.

AFFORDABLE PRICING

CEO of SIEMonster, Chris Rock, recounts how customers like the University of Massachusetts have approached him for a solution time and time again, because "they were being penalized by competitors for having large EPS rates but didn't have the budgets to go with it".

SIEMonster boasts low set prices and doesn't have any hidden costs.

He explains that "This is exactly why we built SIEMonster, so it could be used by small, medium and large customers without being penalized on storage or event pricing".

HIGH EPS RATES

SIEMonster doesn't believe in data caps and can easily handle 500,000+ EPS. SIEMonster is infinitely scalable and can grow or shrink alongside you.

SIEMONSTER EVOLVES WITH YOU

SIEMonster prides itself on its ability to adapt and fit their customer's needs. The University of Massachusetts, who initially signed up with SIEMonster for one year, have now signed a 3-year contract and are now considering expanding their data ingestion to include things like physical door entry monitoring. They are also expanding their human based behavior and machine learning alerting systems.

QUICK INSTALLATION

SIEMonster works as fast as you do and can have any system installed and running in 15 minutes, maximum. Competitor's solutions frequently take weeks or months to do this.

ONGOING PROFESSIONAL AND COMMUNITY SUPPORT

University of Massachusetts' Security Analyst Mr Downham explains that the University of Massachusetts Amherst needed a "very non-standard install [and] we couldn't have done it if it weren't for the amount of support we'd been getting as well". The SIEMonster team is always there to help, no matter how big or small the problem. Like the product prices, SIEMonster keeps the support and maintenance prices affordable for everyone.

CONVENIENT AND ACCESSIBLE INTERFACES

SIEMonster's ergonomic dashboard puts all of your data in one place, with easy visualization, making comprehensive monitoring of systems quicker and easier. All SIEMonster editions also come with real-time alerts to modern day devices, such as Slack, so you never miss a thing.



About SIEMonster

SIEMonster was established in 2015 by a team of professional hackers with more than 20 years' of industry experience. Whilst working in penetration testing, they realized that there was a major gap in the SIEM market. The options available were all prohibitively expensive to purchase, expensive to run, and were not comprehensive in the security that they provided. SIEMonster is the only SIEM company in the world that offers affordable

SIEM solutions, no matter the size of the company. Significantly faster than current competitors at logging and analyzing Events Per Second, SIEMonster is hyper efficient, which saves customers millions. SIEMonster's dashboard provides easy visualization and real-time alerts to modern day devices and applications, such as via Slack and SMS, as well as white labelling to its clients to ensure a comprehensive brand experience.



Find out how SIEMonster can help you at siemonster.com