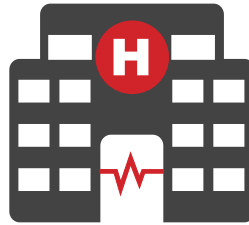


MASS Communications Delivers Robust Security Solution to Biopharmaceutical Company, Sarepta Therapeutics

OVERVIEW

Cambridge, Massachusetts-based Sarepta Therapeutics (NASDAQ:SRPT) is a U.S. commercial-stage biopharmaceutical company focused on the discovery and development of unique RNA-targeted therapeutics for the treatment of rare neuromuscular diseases, with a primary focus on DMD.



Cyber attacks: the next healthcare epidemic

A disturbing diagnosis for the industry – and for patients. Electronic health records have become extremely valuable targets for identity theft and ransomware, and more often than not, they are insufficiently protected. These vulnerabilities can leave the door wide open for cybercrime.



Attacks are more sophisticated and frequent
(Odds are it's an inside job)

\$4M	average total cost of a data breach ³	71%	insider attacks ²
100M	healthcare records compromise in a single year ¹	29%	external attacks ²
73M	security events ¹	46%	from inadvertent actors that unwittingly aid attackers ²
36%	more security events than other industries ¹	25%	from malicious insiders that aim to do harm ²

CHALLENGE

“A major security concern for biotech companies is intellectual property protection,” says Steve Aschettino, Head of Information Technology, Sarepta.

The bigger security imperative for companies such as Sarepta, according to Aschettino, is controlling data flow both internally and externally.

Sarepta isn’t alone in these concerns – healthcare is the # 1 most cyberattacked industry, with 9 out of 10 healthcare organizations experiencing a data breach in 2016. Attacks toward healthcare are more sophisticated and frequent, finds recent studies by IBM, with the average total cost of a data breach costing \$4 million.

SOLUTION

Sarepta turned to long-time voice and data networking partner, New York-based MASS Communications, to help design a robust security solution with the right partners.

“We evaluated several security vendors to find the right solution for Sarepta. We assisted in the design of a robust security solution, which encompassed evaluating internal and external threats, and ensuring the system put in place protects all aspects of the network,” says David L. Schwed, General Counsel and CIO, MASS Communications.

Responding to the urgency of the need, Sarepta’s security solution was rolled out in under two months, Schwed notes, crediting the success of the tight rollout to the close working partnership between Sarepta and MASS Communications.

IMPACT

Fully deployed since early 2017, the comprehensive security solution has proven robust and effective in keeping Sarepta ahead of cybercriminals with no breaches to date. Since the solution implementation, the company has benefited from stronger visibility into the threat landscape through a 24x7 enhanced security operations center. To date, Sarepta has had no security breaches.

“MASS Communications played a pivotal role, helping us tailor design a solution that really focused on our specific threat environment,” says Aschettino, describing SecureWorks as a key component to the company’s existing portfolio of tools and “one of the lead tools we rely for our risk assessments and IT governance.”

“Ensuring the integrity of our data and protecting intellectual property are critical to running the business. For Sarepta, having MASS as a trusted partners allows my team to focus on serving the IT needs of our business rather than being pulled into a defensive mode from the security side, which has made a big difference to my team and to the company,” concludes Aschettino.

¹IBM X-Force Research: 2016 Cyber Security Intelligence Index. ²IBM X-Force Threat Intelligence Index, 2017. ³2016 Cost of Data Breach Study, Global Analysis™ Sponsored by IBM, Ponemon Institute, June 2016.

Ready to engage MASS Communications today?

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