



Stem cell research firm ensures SOX compliance, protects intellectual property and reduces IT costs

The Challenge

Osiris Therapeutics, Inc based in Columbia Maryland, is a stem cell therapeutic company on the forefront of adult stem cell research. Ensuring compliance with Sarbanes-Oxley (SOX) was time consuming, expensive and required dedicated IT resources. This, combined with the growing need to protect confidential information, particularly patent and intellectual property data, caused Osiris to explore alternatives to ensure visibility, security and compliance of all their information assets.

"Keeping up with regulatory compliance requirements and mitigating and acting upon computer-related abuse, represents two of the most challenging areas for IT personnel," says Keith Alioto, Director of IT for Osiris. "With regulatory mandates becoming more stringent, and protecting our intellectual property a serious concern, we needed a more effective way to protect our IT assets and ensure compliance in a way that was operationally realistic."

The PacketSentry Solution

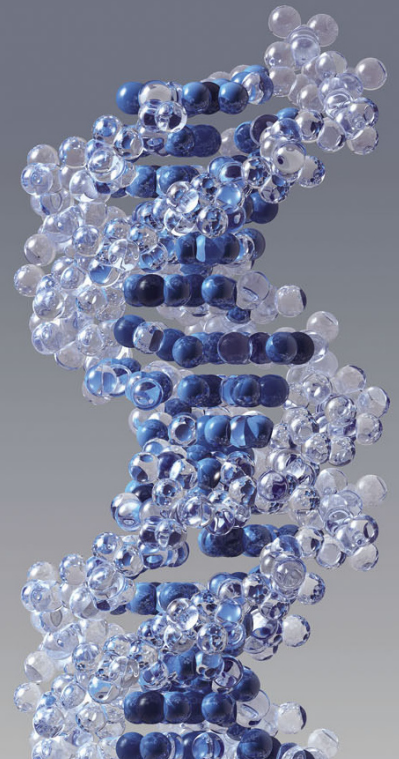
Osiris implemented PacketSentry to provide internal network visibility and security and enable them to adhere to compliance reporting requirements. Initially the product was deployed to monitor their financial applications and shared file systems where financial data existed, and to restrict any unauthorized user from accessing this information. The system keeps track of who viewed the data and any changes such as update, delete, move or copy for each authorized user. This gives Osiris real-time control over all user activity by capturing and saving user transactions at an unprecedented level of granularity and enabling policies to be applied to that data. For example, hourly reports are generated revealing the most active users, as well as any policy violations. All user activity is securely logged for future review. Any violation, such as an attempt to access financial data by a suspect desktop machine, initiates an email alert to the IT administrator.

"Now during the compliance auditing process, we simply run a report from PacketSentry, showing full visibility of our financial systems," said Keith. "What used to take four weeks to manually collect and review now takes less than an hour and saved us from having to hire another full time person."

ABOUT Osiris Therapeutics, Inc.

Osiris Therapeutics, Inc. is a leading stem cell therapeutic company focused on developing and marketing products to treat medical conditions in the inflammatory, orthopedic, and cardiovascular areas.

- Complete installation, configuration and training in less than 4 hours
- Decreased SOX compliance reporting time from 4 weeks to 1 hour
- 82% reduction in IT security and compliance costs with single PacketSentry tool
- Future deployment for protection of intellectual property and trade secrets



Simple Install: Broad Risk Management

Osiris was up and running in 4 hours including installation of the PacketSentry appliance, configuration and complete training of the IT staff. No software agents are required, making the installation quick and easy, without disrupting existing applications or affecting performance. During the evaluation of PacketSentry for SOX compliance, Osiris was also evaluating other IT tools to analyze network traffic, and to detect internal security breaches with a firewall product. PacketSentry eliminated the need to purchase these point products, and allowed them to address all of these requirements with a single solution at 18% of the investment cost.

“The product gave us immediate internal network visibility without impacting other applications making it a perfect solution to quickly and efficiently solve any internal visibility challenge,” said Keith. “With only a few parameters to set, we were up and running quickly, and with the flexible policy engine, we saw immediate value in using PacketSentry as our single tool for addressing other network visibility and security needs. We also keep track of server usage trends for better capacity planning.”

Protecting Intellectual Property and Trade Secrets

Osiris is now turning the attention of PacketSentry to monitor and protect patents, intellectual property and other trade secrets. During drug development, Osiris often engages with partners or other external business partners who may require access to portions of the clinical trial data or who may need visibility of information submitted to the FDA. PacketSentry allows Osiris to grant access to only the appropriate and relevant data with full monitoring and recording of what’s being accessed.

“Protecting confidential information, particularly patent and IP data, is not only critical to ensure competitive advantage, but is also required to demonstrate compliance with regulations mandated by the FDA,” said Keith. “We’re confident we’ll achieve the same level of results we’ve seen with PacketSentry for our other compliance and security initiatives.”

About PacketMotion

PacketMotion is the developer of the industry’s first security solution that gives businesses the ability to see user activity inside their networks as it happens, allowing them to identify improper actions in real time and to instantly respond. PacketSentry works with an organization’s existing infrastructure and processes to cost-effectively safeguard assets, automate compliance and governance practices, and reduce business risk. For more information:

Visit www.packetmotion.com
Call **408.449.4300**
Email info@packetmotion.com



110 Baytech Drive, San Jose, CA 95134
Phone 408.449.4300 Fax 408.945.4301
©2008 PacketMotion, Inc. All rights reserved.



7015 Albert Einstein Drive, Columbia, MD 21046
Phone 443.545.1800 Fax 443.545.1701
E-mail Osiris@Osiris.com