

CASE STUDY



Praetorian Secure is a leader in Cybersecurity & Compliance services. Working with a broad-range of clients throughout the globe, our high-skilled engineers lead the way in the field of Secure Application Development.

Our Customer

The world's largest academic clinical research organization. The organization conducts innovative research to deliver and share knowledge that improves health and medicine around the world.

Overview

Our client was tasked with developing medical applications to be used abroad for clinical research by scientists and students, all while protecting the electronic personal health information (ePHI) of patients.

In addition, our client needed to maintain HIPAA compliance both from an internal organizational perspective and within the applications being developed.



Innovation

Praetorian Secure engineers are considered industry thought leaders.



Agility

Praetorian Secure prides itself on being able to meet operational demands for all of our clients.



Integration

Praetorian Secure instantly becomes part of your team and makes your success our priority.

THE SITUATION

The organization was required to utilize real-time patient data to ensure the accuracy of the testing/studying being performed via the applications being developed.

This, coupled with the unique time constraints being applied to the testing proved to be too much for the client to handle on their own.

THE CHALLENGE

Praetorian Secure was called upon to perform multiple web-application and penetration testing exercises of these applications with 2-3 week turn-around times.

01	Intel Collection Our team learned the applications being developed from both a user and administrator perspective.
02	Test Planning Praetorian Secure provided concise and accurate testing plans to deliver quickly.
03	Testing Line-by-line code review and scanning were performed for each application.
04	Delivery Testing reports were provided outlining each vulnerability and remediation plan.

THE RESULTS

Praetorian Secure delivered on our promise to provide next-level testing and secure software development consulting. After our initial project, our client have utilized our services on more than 10 different clinical applications. The client now brings these applications to the various field studies and is able to continue their medical technology advancement.

THE BENEFITS

Our client now has a trusted partner to perform all of their secure software development and web-application scanning. This allows our customer to focus on what they do best and leave the cybersecurity to the experts.



ACCURACY

The work performed is completed on time, under budget, and with precision.



SATISFACTION

Our customers come back after each engagement with additional projects -- that's satisfaction!

 Solution Visit our Solution page to see what Praetorian Secure can deliver for your organization. Whether its secure software development, testing, or compliance.	 Click Here to learn about our client and the amazing advancements being made every day in the medical community.
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Why Praetorian Secure?

Praetorian Secure is a global-leader in cybersecurity and compliance services. Having supported organizations in virtually every business vertical and industry, we are confident we have the solutions for your organization.

- ▶ Compliance Services focusing on NIST, FISMA, CMMC, HIPAA, PCI DSS, SOC II and many more.
- ▶ Penetration Testing of internal/external networks and applications.
- ▶ Risk Management services that accurately identify threats to your business and solutions.
- ▶ Secure Software Development services that improve application security and performance.
- ▶ Virtual Chief Information Security Officer (vCISO) to deliver cybersecurity services to our SMB community.