

Case Study



CODOXO

AI Solutions for Healthcare

How Codoxo tackles compliance on a tight budget



JupiterOne



Meet Witt Cunningham, Head of Security at Codoxo

Faced with compliance requirements and a brand new cybersecurity program, Witt needed to become compliant at a price point suitable to Codoxo's business size and available resources.

Codoxo, formerly Fraudscope, recognized the breadth of JupiterOne and not only became healthcare compliant, but also built their future security program components using the JupiterOne platform.

CHALLENGES

Compliance isn't cheap

Codoxo is an insurance and healthcare startup that gives organizations the tools to quickly identify suspicious claims, collect actionable information, and collaborate across the organization to open, investigate, and resolve cases quickly. Since Codoxo sells to insurance and healthcare providers, Witt was tasked with ensuring compliance and privacy of their customers' data. As you might expect, this was not an easy task.

Witt joined Codoxo in July 2018, just one year after the business was established. Like any freshly hired security leader, Witt needed to build out the Codoxo security program starting from a base of essentially zero. It took Witt and the Codoxo team approximately six months to tackle their first major project, a SOC 2 compliance audit. The project was expensive, resource intensive, and difficult to manage, delaying other security requirements due to the lack of resources.

Half of security is knowing what's in your environment and knowing what you have to secure. Witt determined that it's difficult and expensive to manually audit the security and technology infrastructure continuously for security governance needs. Not only is cyber asset visibility critical to the success of any security initiative, understanding the correlations between the cyber assets is what makes it possible to identify real risk. Witt and the Codoxo team were unable to cover the breadth of knowledge or dedicate the time required to achieve the goals of compliance, security visibility, and governance.

Traditional asset management tools and Governance, Risk and Compliance (GRC) solutions are expensive and unwieldy. A huge GRC platform would have been overwhelming to the Codoxo organization, both in price and operational overhead. And to top it all off, they needed to tackle an ever larger certification – healthcare compliance.



I couldn't believe all of the integrations and data points that were incorporated into JupiterOne that I previously had to find in a makeshift way. Based on JupiterOne's technical capabilities I was able to formulate my results based on an easy to use query language.

Witt Cunningham

Head of Security at Codoxo





SOLUTIONS

Enter JupiterOne

Facing another long and arduous certification process, Witt's luck turned when he met JupiterOne CEO Erkang Zheng at a conference. After a pitch and demo from the JupiterOne founder, Witt was impressed enough to give it a shot.

"I couldn't believe all of the integrations and data points that were incorporated into JupiterOne that I previously had to find in a makeshift way. There are tons of separate products to review to get just one healthcare compliance control locked in. Based on JupiterOne's technical capabilities I was able to formulate my results based on an easy to use query language. I was impressed with how it flowed, how it met our needs, and the fact that it was affordable."

Today, Witt uses JupiterOne as a modern GRC solution. JupiterOne met the Codoxo needs at a price that was acceptable to the leadership of the young startup. Specifically, Witt found significant value in the policies and procedures components of the JupiterOne solution.

"I've updated our policies and procedures multiple times over the last couple of years to help ensure compliance within complex industries like healthcare and government. As a born-in-the-cloud organization, it became challenging to comply with regulations written for a traditional, onpremise environment. J1 has created an impressive Policy and Procedure feature that is SaaS-oriented and easy to consume and use."

RESULTS

JupiterOne grows for the future

Codoxo achieved improved security program maturity, cyber asset visibility, and security governance at a fraction of the cost of traditional security tooling.

Prior to using JupiterOne, Codoxo took six months to become SOC 2 compliant, but with JupiterOne in his corner, Witt was able to become healthcare compliant in two months. The key for speed was the fact that over 50% of all controls assessments were based on evidences pulled from JupiterOne. Codoxo had over 500 controls in their first pass. The ease of integration for just one infrastructure system (AWS) gave Witt insight into most of the controls he needed for the healthcare compliance.

Witt was able to quickly query cyber assets, pull graph views, and provide correlations that he could give to his auditing team.



This is the best solution to meeting a DevSecOps requirement that I have seen to date.

Witt Cunningham

Head of Security at Codoxo



Within two months, largely based on the JupiterOne platform, Codoxo achieved healthcare certification. Over half of the analysis and evidences required by the healthcare certification were gathered automatically and continuously with the JupiterOne platform. Without JupiterOne, this process would have taken at least 8-10 months using an enterprise-grade GRC and asset management system Codoxo could not afford, just to get something usable to submit for complete healthcare compliance.

Security is a never ending journey. Witt and Codoxo are continuing to walk that journey as they move forward the maturity of their cybersecurity program. "JupiterOne has quickly become a cornerstone product in our security arsenal," says Witt. Most recently, Witt added the ability to have every user in Codoxo log into JupiterOne. Developers, security engineers, and others now all have the ability to make queries against the JupiterOne cyber asset governance system. What started as primarily a compliance use case has now expanded into architecture, cloud management, and developer-centric use cases.

"This is the first product that I can actually show DevSecOps results. I can go through a DevSecOps launch, see all of the parts to the stack, are they encrypted, have they been vulnerability scanned, do they have patches, who has access to what...all from a centralized point of view. This is the best solution to meeting a DevSecOps requirement that I have seen to date."



SUMMARY



Achieved SOC 2 compliance in < 6 months



Became healthcare compliance in <2 months



Created a centralized view for the entire DevSecOps team to take action



Automated more than 50% of analysis and evidence gathering



50% of all controls assessments based on evidences pulled from JupiterOne



CODOXO

AI Solutions for Healthcare

About Codoxo

Codoxo is the premier provider of AI-driven applications that help healthcare companies and agencies identify and act to reduce risks from fraud, waste, and abuse. Codoxo's Healthcare Integrity Suite helps clients reduce risks and costs across network management, clinical care, provider education, payment integrity, and special investigation units.

Major integrations include:





JupiterOne is a cloud-native cyber asset attack surface management platform that enables security teams to solve persistent asset visibility and vulnerability challenges. Combine cyber asset data from all of your security tools into a single, unified view, and strengthen the foundation of your security program with JupiterOne.

Know what you have.
Focus on what matters.

Scan to Schedule a Demo →

[JupiterOne.com](https://jupiterone.com)

