IGNYTE ATO AUTOMATION FOR DEVOPS

Ignyte Assurance Platform: Automating and speeding up the ATO compliance process saves time and cost while allowing organizations to innovate and change their legacy IT systems in to functional, secure, and high-performance solutions.

OVERVIEW

An Authority to Operate (ATO) is the security approval that allows the implementation of a new IT system in the federal government. The Trump Administration is emphasizing the significance of government modernization to enhance service delivery, cut costs and improve overall security posture. This objective however is hindered by ATO which is a result of a NIST's Risk Management Framework (RMF) and other requirements by federal agencies. The NIST RMF integrates security and risk management activities into the system development process. The structured framework provides an approach for managing risks that might result from deploying a system into production.

THE PROBLEM

Frequently, development and security teams have different goals. IT system creators are more focused on innovation, speed and flexibility, while security models are concerned with the series of procedures in software that are designed to enable the production of solutions that significantly reduces security risks. Due to the differences in their objectives, organizations tend to view security requirements as blocking the development process. However, due to the increasing cybersecurity incidents experienced lately, development, security and operations teams should focus on creating IT solutions that have low vulnerabilities.

Complying with NIST RMF is very time-consuming and labor-intensive. Moreover, despite the framework's role in promoting a dialog about managing risks, some IT personnel do not fully understand it. In most cases, it takes several weeks, months or years to get ATO and the documentation for the compliance process can be hundreds of pages. The process involves contacting a senior official that grants an ATO based on a risk assessment documented in a security plan. Notably, the steps followed to obtain ATO can differ from one team or individual to another, which can result in redundancy.

Today, agencies are required to provide a vast amount of documentation in their system security plans. Overall, such an activity is difficult for employees, and organizations can benefit from the capabilities of reducing the process down to a few hours.

OUR SOLUTION

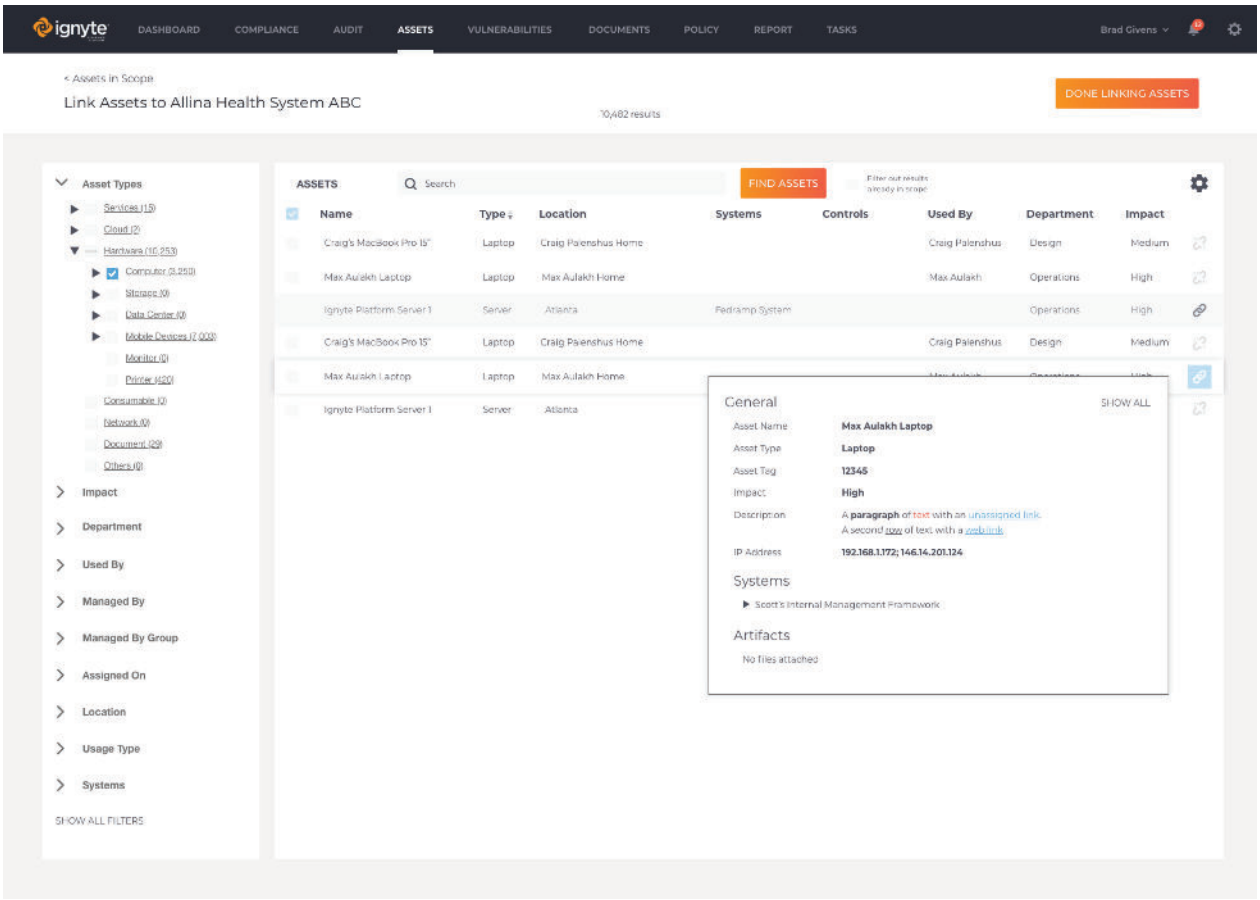
Key to government modernization encouraged by the previous and current regimes involves fixing the compliance approaches adopted by federal agencies. It has been observed that the present compliance process is manual and focused on the one-time generation of paperwork to inform and make decisions.

Ignyte Assurance Platform automates the process of obtaining an ATO, which eliminates redundancy and the presence of unnecessary steps, which are common in manual ATO compliance procedures. Our automated compliance solution is easy to use and understand. It automates data collection where possible, with modules that map information in existing systems to concepts standardized in a common data taxonomy. The solution provides continuous scanning and automatic updates on system security plans (SSPs) to enhance decision making for agency heads who, according to the recent executive order (Strengthening the Cybersecurity of Federal Networks and Critical Infrastructure), are going to be held responsible for future breaches.

OUR APPROACH

Ignyte engineers understand how federal agencies create their system security plans. The team of professionals provides component-centric guidance and a platform that maps system modules to compliance controls and includes documentation for the entire process. Ignyte shares knowledge and guides you throughout the process of obtaining ATO.

Ignyte's automated solution focuses on several areas, such as RMF orchestration, source code assessment, third party risk analysis, automated artifact generation and continuous monitoring after system launch. We engage security during the development and operation processes to ensure that the involvement of the three concepts are aligned to the strategy with the ATO.



OUR BENEFITS

- **Reduced time to obtain ATO:** Ignyte helps your organization automate the process, which in turn eliminates redundant steps that are common in the manual and ambiguous process that is being used in many organizations today.
- **Flexibility:** Ignyte Assurance Platform allows your business to upgrade its legacy IT systems since conducting the ATO process is simplified and straightforward with our automated solution.
- **Enhanced security:** the speed to change legacy IT systems to new ones eliminates risks and vulnerabilities prevalent in the old technologies.
- **Innovation and Productivity:** Our solution enables your organization to innovate and adopt modern systems that increase productivity.
- **Reciprocity and Portability:** Our automated solution for ATO compliance can be used across different federal agencies.
- **Transparency:** different players, such as developers, operators, security professionals, and senior executives, can access the information they need based on their roles and access levels.
- **Interoperability:** Ignyte integrates with standard DevOps Tools, such as Gradle, Git, Jenkins, Docker, and Kubernetes. Ignyte adds security controls and functions in the development and production of an IT system by plugging security actions into the DevOps tools.
- **Live Plan of Action and Milestones Reporting:** Ignyte generates actionable reports for the different parties. Ignyte helps your organization maintain and report on the security posture of your IT system. We also provide an updated POA&M report to the authorizing officer.

WHY IGNYTE?

Are you a DoD or government contractor struggling to meet DFARS compliance? Ignyte professionals are your experts. We prepare your enterprise to prevent incidents where your business would face a stop-work order or contract termination for noncompliance.

Get started now with a free compliance consultation today!

Get Started Now!

Give us a call to setup a demo today at https://ignyteplatform.com/request-a-demo/

REQUEST A DEMO

ABOUT IGNYTE ASSURANCE PLATFORM

Ignyte Assurance Platform™ is a leader in collaborative security and integrated GRC solutions for global corporations. For corporate risk and compliance officers who depend heavily on the protection of their resources, Ignyte is the ultimate translation engine for simplifying compliance across regulations, standards and guidelines. The Ignyte platform is used by leading corporations in diverse industries; such as, Healthcare, Defense, and Technology. Ignyte is headquartered in Miamisburg, Ohio and can be reached at **www.ignyteplatform.com**. PH: **1.833.IGNYTE1 or (937) 789-4216**