STRUCTURA.IO™

Revolutionizing Security/Infrastructure and Compliance Orchestration for the Warfighter using AI/NLP LLM Agentic Models

Powered By VILLA TECH

Capabilities

VILLA-TECH, Inc. is a Next generation professional services, security managed services company that provides global security implementations for complex projects. Our pillars of services are based to work to support you in these specialties: Security (Architecture/manage/implement), Cloud Security (Architecture/manage/implement), Low-code no-code Infrastructure as Code, DevSecOps, Security Automation (Cloud/On-Premise), NIST SP 800-207 and NIST SP 800-207A Advanced Zero Trust Architectures using (STRUCTURA.IO), NIST SP 800-171 Revision 2, NIST SP 800-53 Revision 5, CMMC Level 2.0 Level 2.

Framework Certifications

CMMC 2.0 Level 2 Certification (C3PAO Certified)
NIST SP 800-171 Revision 2 (C3PAO Certified)
NIST SP 800-53 Revision 5

Cybersecurity Certifications

CCSE, CCSP, CCSA, CEH, GSEC, GMON, GCIH, SANS504, SANS401, SANS511, JNCIA-SEC, CompTIA Security+, CISSP Training, DICE, ISC(2), ISO/IEC 27001, EJPT, ZCCA-IA Specialist, CHFI, Facility Security Officer – Verification Code tOVyo9SCvJ

Past Performance

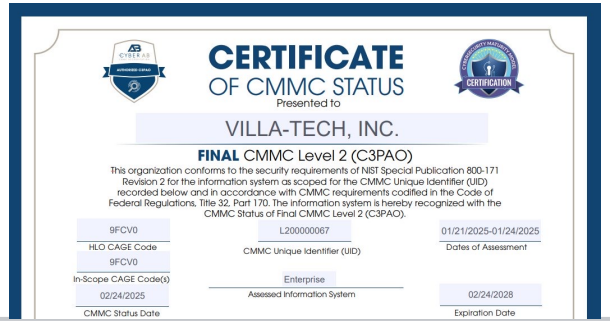
VISA · Reyes Holdings · Johnson Controls · Humana · Rockwell Automation · syngenta · EQUINIX · Dawn

Check Point SOFTWARE TECHNOLOGIES LTD. · SIEMENS · alef · MB MARTIN BROWER · Asperitas CONSULTING · KOCH · World Wide Technology

Villa-Tech's Government Journey

Cybersecurity Certifications

CMMC 2.0 Level 2 Certification (C3PAO Certified)
NIST SP 800-171 Revision 2 (C3PAO Certified)



Vehicles

Catalyst Campus Accelerator
Sub-contractor for NAVSEA
Tradewinds CDAO Awardable
AF CyberWorx Selectable (no funding)

CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICE
AWARDABLE
TRADEWINDS SOLUTIONS MARKETPLACE

THE CATALYST ACCELERATOR

Product or Technology

STRUCTURA.IO: The Powerful and Fast Low-code no-code Development Platform Built Specifically for government and commercial organizations that focus on cybersecurity. With its advanced features and capabilities, it can help these organizations better protect their sensitive data and networks from various cyber threats. Whether it's detecting suspicious activity or identifying potential vulnerabilities, STRUCTURA.IO is a valuable tool for any organization looking to enhance its security measures, automating and orchestrating workflows with Continuous Integration and Continuous Deployment. STRUCTURA.IO has become an engineering platform allowing cooperation with DevSecOps, frameworks, people, processes, policies and technologies.

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What is STRUCTURA.IO

Single Pane of Glass

STRUCTURA.IO is the single pane of glass for all the platforms and services the industry works with. Traditional practices simply can't scale with the current industry demands. Infrastructure as code solved many of the problems faced by eliminating human error during deployments, the use of reusable architecture, and providing repeatable and predictable deployments.

Simplify Infrastructure and Security as Code

STRUCTURA.IO takes this one step further removing the need to learn to code, making IaC more visual and accessible to all skill levels, improves workflow for teams, and so much more.

Secure from the start

STRUCTURA.IO is built with security at its core, integrating Advanced Zero Trust and CMMC Level 2 modules. It ensures that infrastructure deployment aligns with the latest cybersecurity standards, reducing risks and ensuring compliance.

Focus Areas

Vulnerability Discovery and Management

Integrate with real-time threat intelligence feeds to enhance detection accuracy and relevance.

Compliance and Governance

Continuous compliance checks and generate documentation and reports, ensuring adherence to security policies and standards

Automation and Orchestration

Platform to help manage complex security operations, incident response, threat detection, and remediation workflows

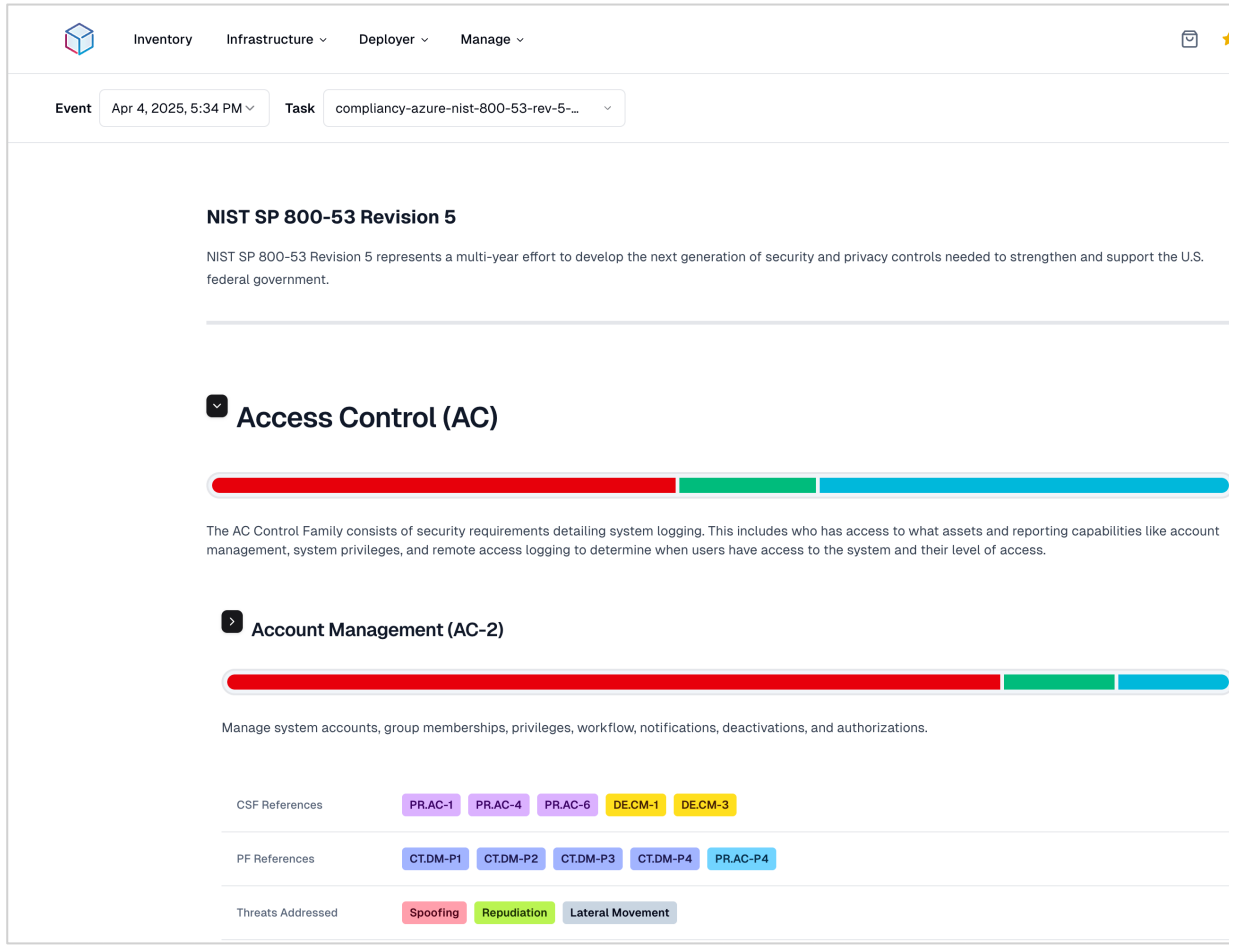
Why solve security control misconfigurations by only the human eye?

Solving security control misconfigurations

Get a complete picture of your infrastructure security compliance

Scan environments for misconfigurations in accordance with NIST 800 53 Rev 5, FedRAMP High and other compliancy frameworks

Use the AI Assistant to help team members understand and remediate the issues.



You

Within Access Enforcement (AC-3), How do manually verify "Accounts with read permissions on Azure resources should be MFA enabled" and how should it be fixed?

To manually verify and fix "Accounts with read permissions on Azure resources should be MFA enabled":

1. Verification: Use the following Azure CLI command:

```
az ad user list --query "[?userType=='Memb
```

2. Fix: Enable MFA for users without it:

```
az ad user update --id user@example.com --
```

Replace `user@example.com` with the actual user's email.

To automate MFA enforcement, use Conditional Access policies in Azure AD.

You

Can you tell me what the Graph API endpoint would be to do the same?

Certainly. To achieve the same functionality using the Microsoft Graph API, you would use the following endpoint:

Ask me something...

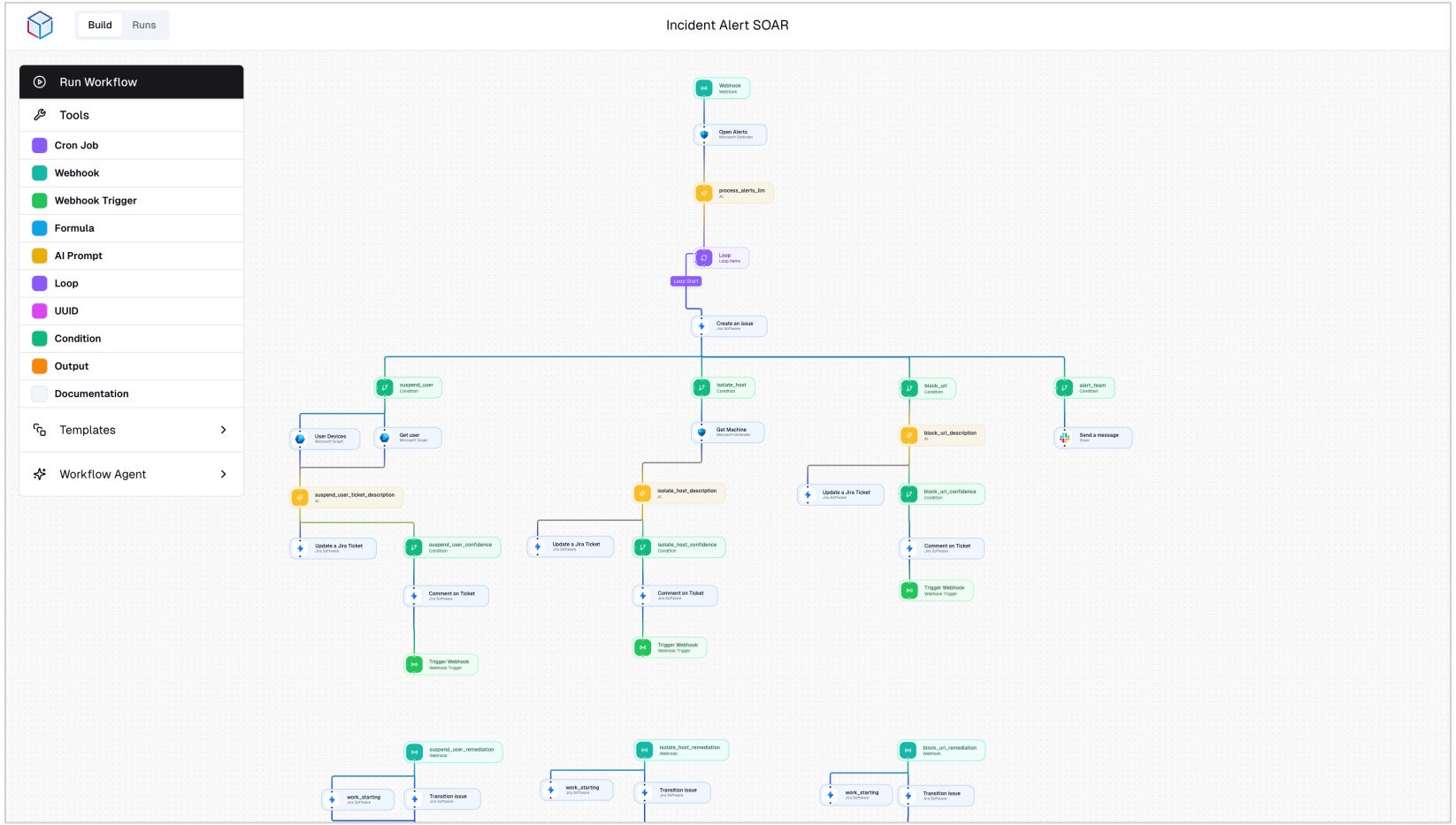
Why execute operational vulnerability detection and remediation from human search on reconnaissance data?

Vulnerability detection and remediation

STRUCTURA's Workflow builder built from the ground up to work with AI at its core.

The AI Agents use RAG to learn the way your teams operate and the tools they use enabling security teams to generate workflows using the Workflow Builder Agent

Use AI within workflows to assess issues and determine the best course of action for resolution



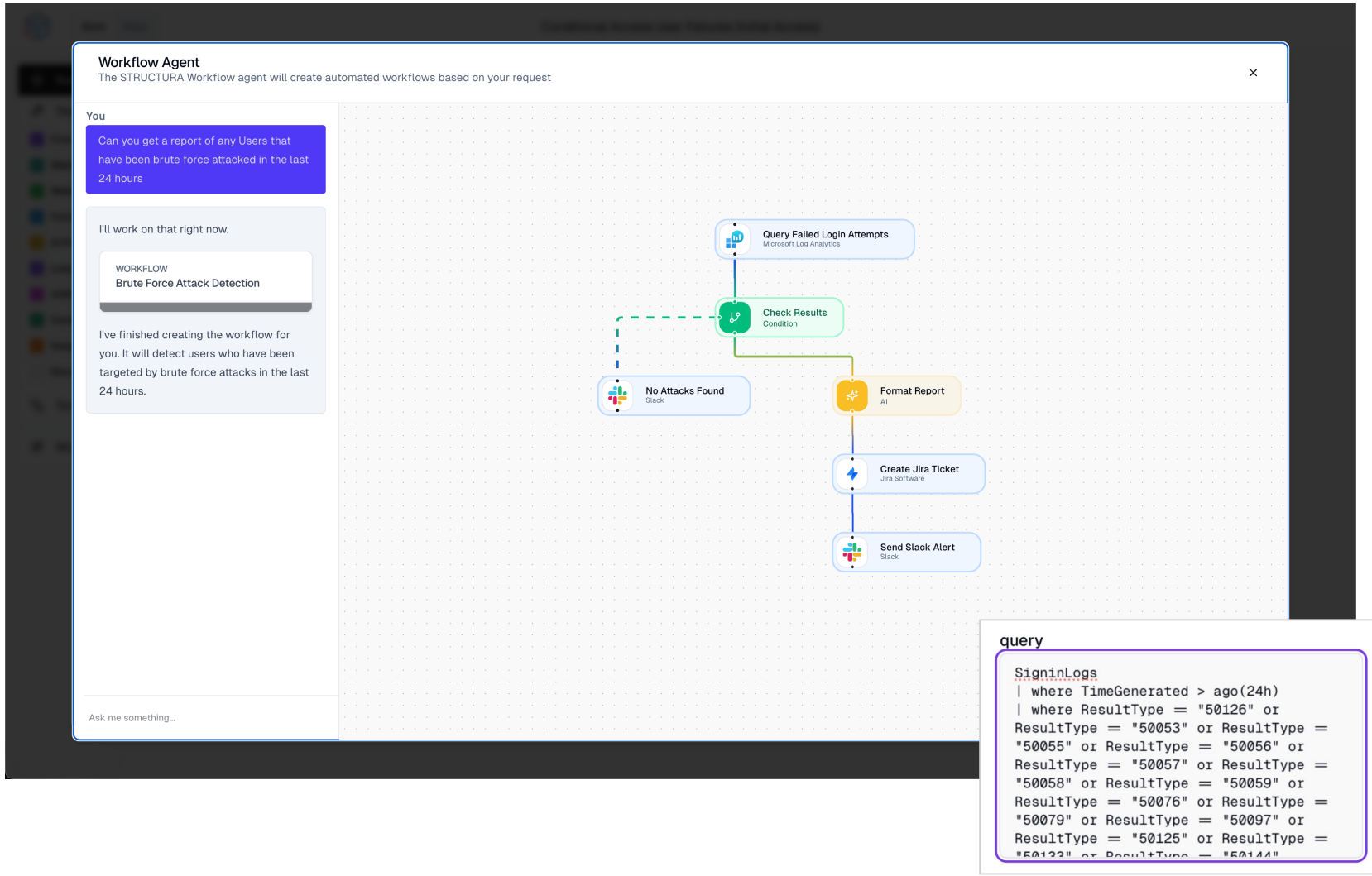
Why have only a human look at security issues for Red Team tabletop analysis?

Red Team tabletop analysis

Use cutting edge LLM's to augment the Red Team's Tabletop Analysis.

Detect breach attempts and you're the AI Workflow Builder to Threat Hunt for specific use cases

Use AI to significantly reduce the time to identify and respond to security issues



Why now - Potential Impact to DoD

Over period of ten years, VILLA-TECH has focused on solving the cyber security problem for global enterprise customers. This has involved us developing a platform that has extensive automation/orchestration solutions for industry and government. During this journey we became aware of OMB 22-09, Executive Order 14028, and for all federal agencies to be at a minimum Target Level per the DoD Zero Trust Strategy no later than FY 2027, we knew STRUCTURA.IO was poised to be a platform of choice to help the government accomplish this objective.

Traction and Past Performance

Commercial market sectors that we support are financial services, Retail, Television, Construction, and Systems Integrators

Our commercial contracts are with Enterprise globally recognized Retail corporation, a Omnichannel eCommerce platform provider, and in Proof of values with a European based IT services and consulting provider, and a Billion-dollar US based IT services and consulting provider

Hallmark

NORTHERN TRUST

gm FINANCIAL

Market Size

Our market is both Industry and Government

According to Gartner the no-code low-code platform market is estimated $10 billion to $12.3 billion 2024

Competition

OutSystems, Appian, Tines, Torq, Hashicorp Terraform, Spacelift.io

Each of these systems are focused on workflows, low code, no code, SOAR but miss the purpose of integrating these solutions in a modular and fluid design. We set out to make coding easy for Information Technology resources, a Secure safe design day one, with true integration with each feature supporting one another.

Business Model

Our business model is STRUCTURA.IO a Software as a Service platform hosted in a secure FedRAMP High or equivalent cloud environment, and standalone platform for edge environments. Monthly and annual subscriptions and Business-to-business model.

Startup Tier

The entry point for potential customers or tech enthusiasts to experiment with STRUCTURA.IO. It's great for getting started with STRUCTURA.IO and demonstrating the value internally.

Small Business

Includes additional features and capacity to allow customers the freedom to build. With this plan we introduce feature tiering based on the needs and requirements for a customer. This plan unlocks the ability to add the following add-ons (Versioning, Change Control, AI)

Enterprise

Further increases the capacity and features available compared to the small business plan. This plan is designed for larger organizations with more complex requirements and requires faster SLA's and support. This plan unlocks the ability to add the following add-ons (Audit Logging, Dedicated support via Slack/Teams/Mattermost, Email, dedicated number, Guaranteed SLA, Terraform migration assistance, Professional Services, Deployer Workflows, Compliancy Analyzer)

STRUCTURA.IO™

Thank you

If you what like to know more about STRUCTURA.IO, find us below

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