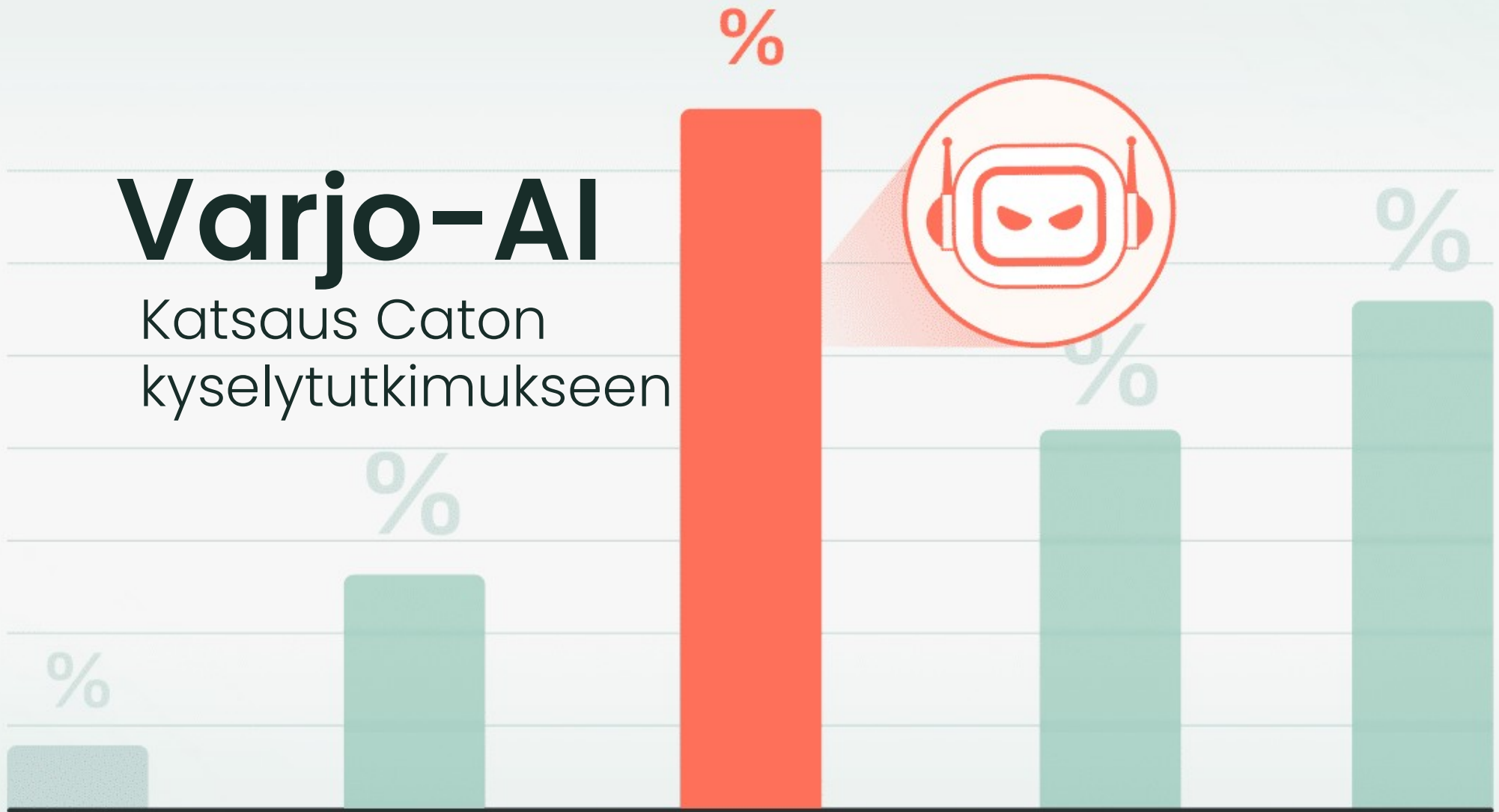


Varjo-AI

Katsaus Caton
kyselytutkimukseen



tommi.saxelin@catonetworks.com

Cato Networks



AI Security



Next Gen Networking



Zero Trust
Security (SSE)



Universal ZTNA

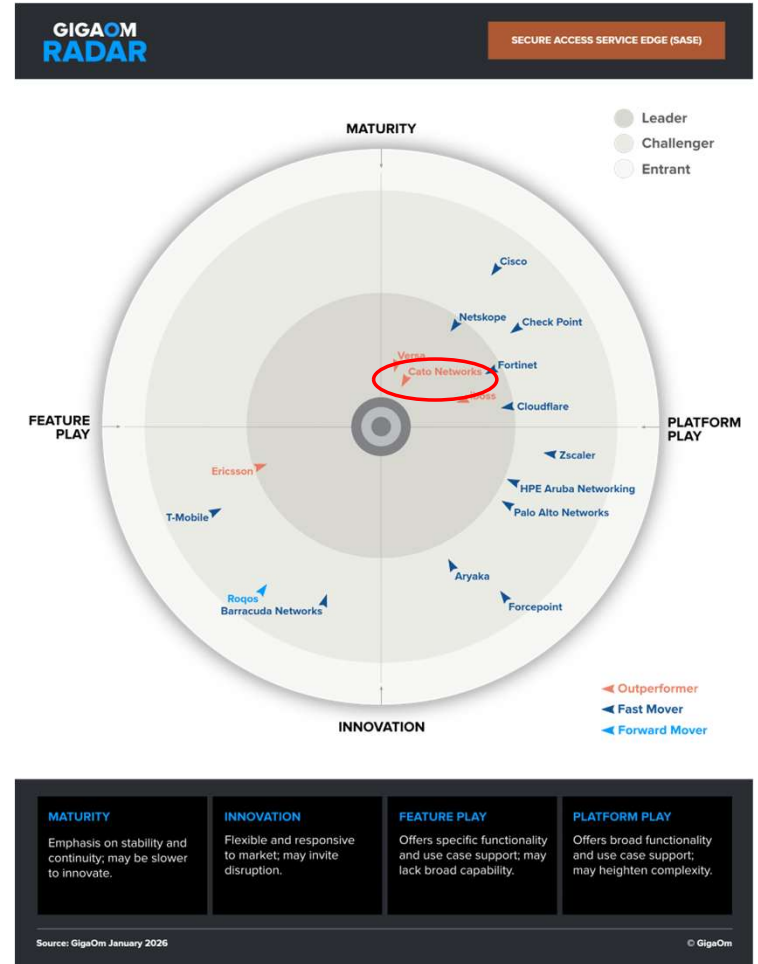


SASE Convergence

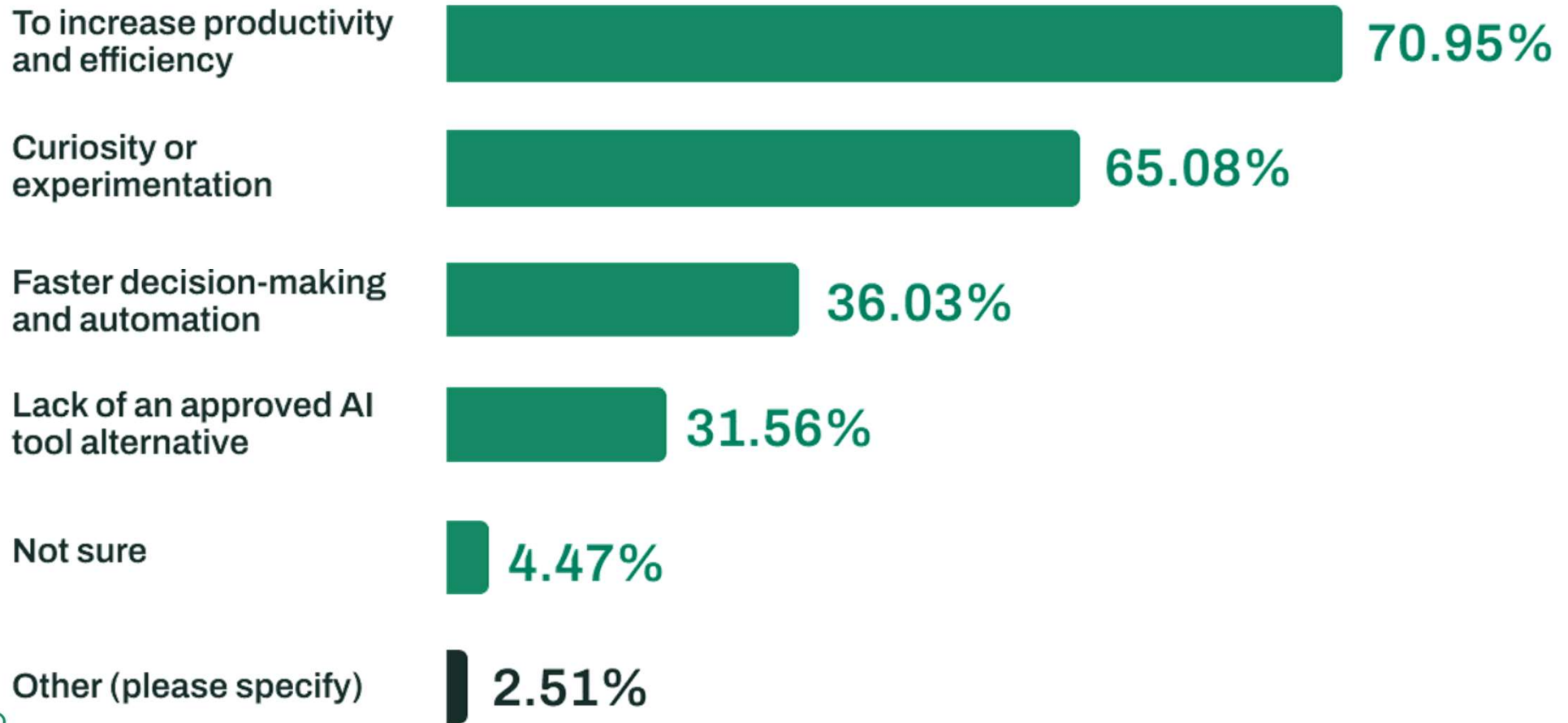
Figure 1: Magic Quadrant for SASE Platforms



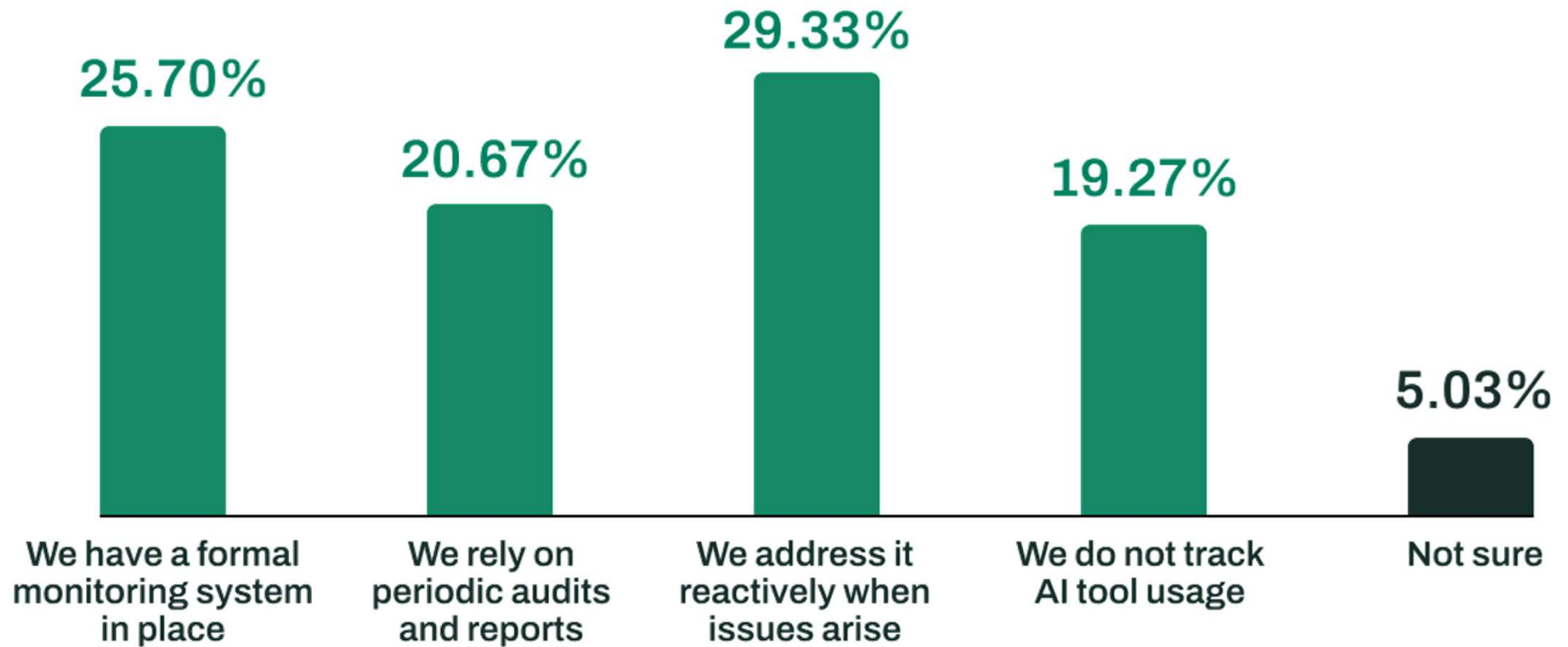
Gartner



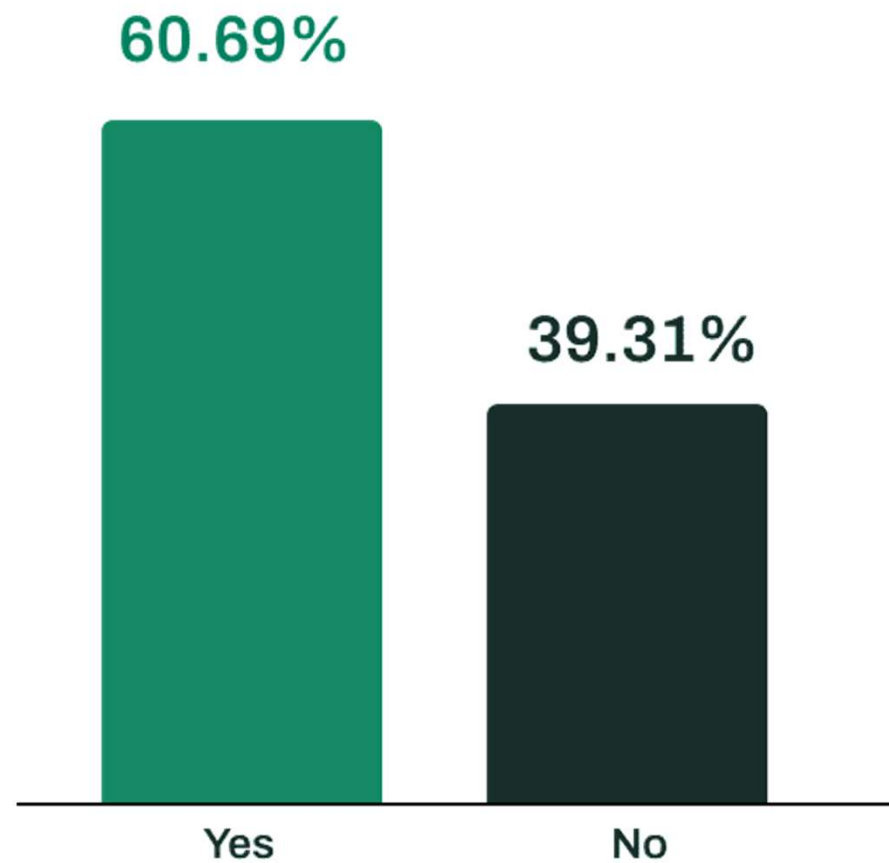
What are the primary reasons employees use unapproved AI tools?



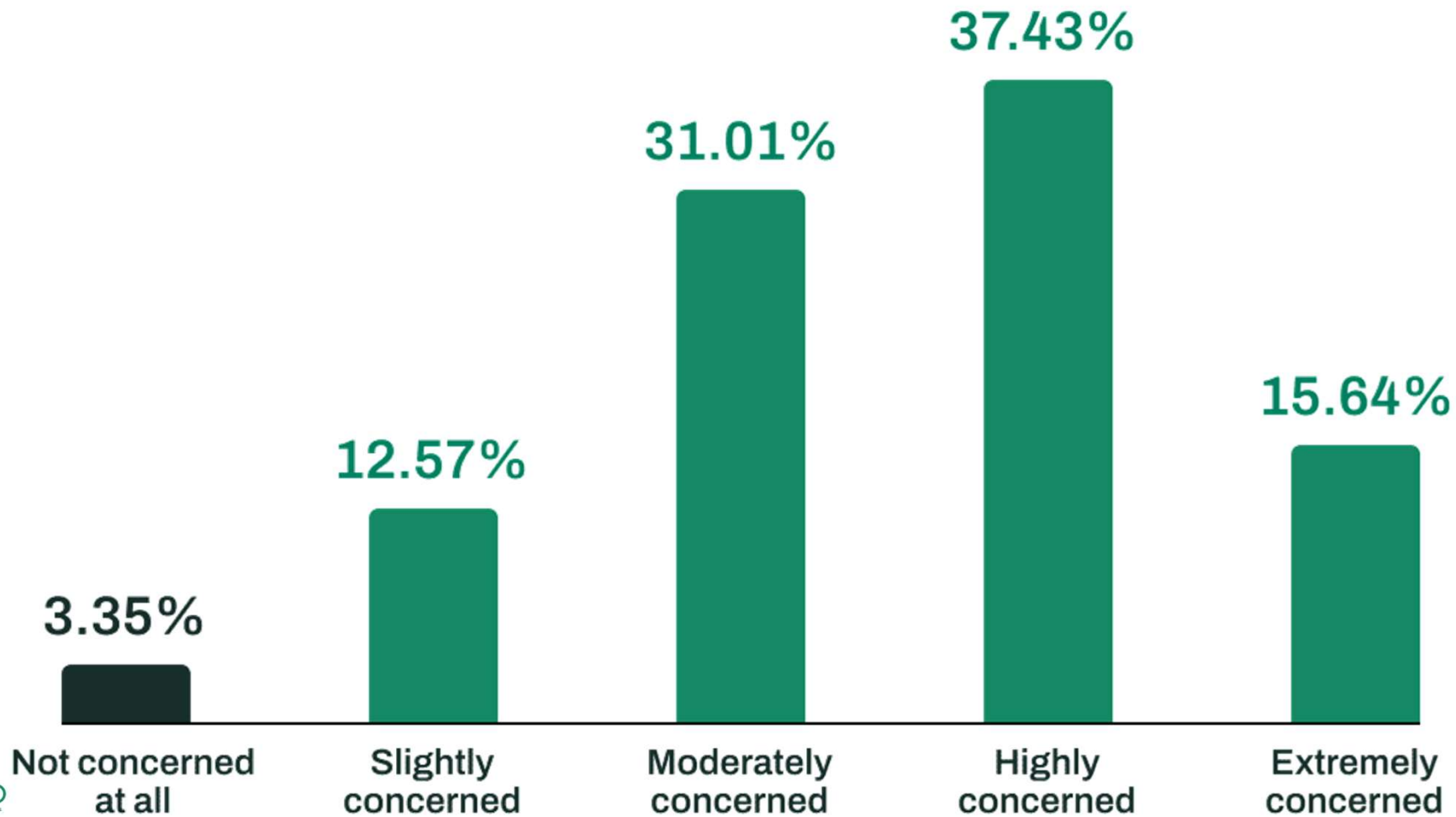
How do you currently monitor or track unauthorized AI tool usage within your organization?



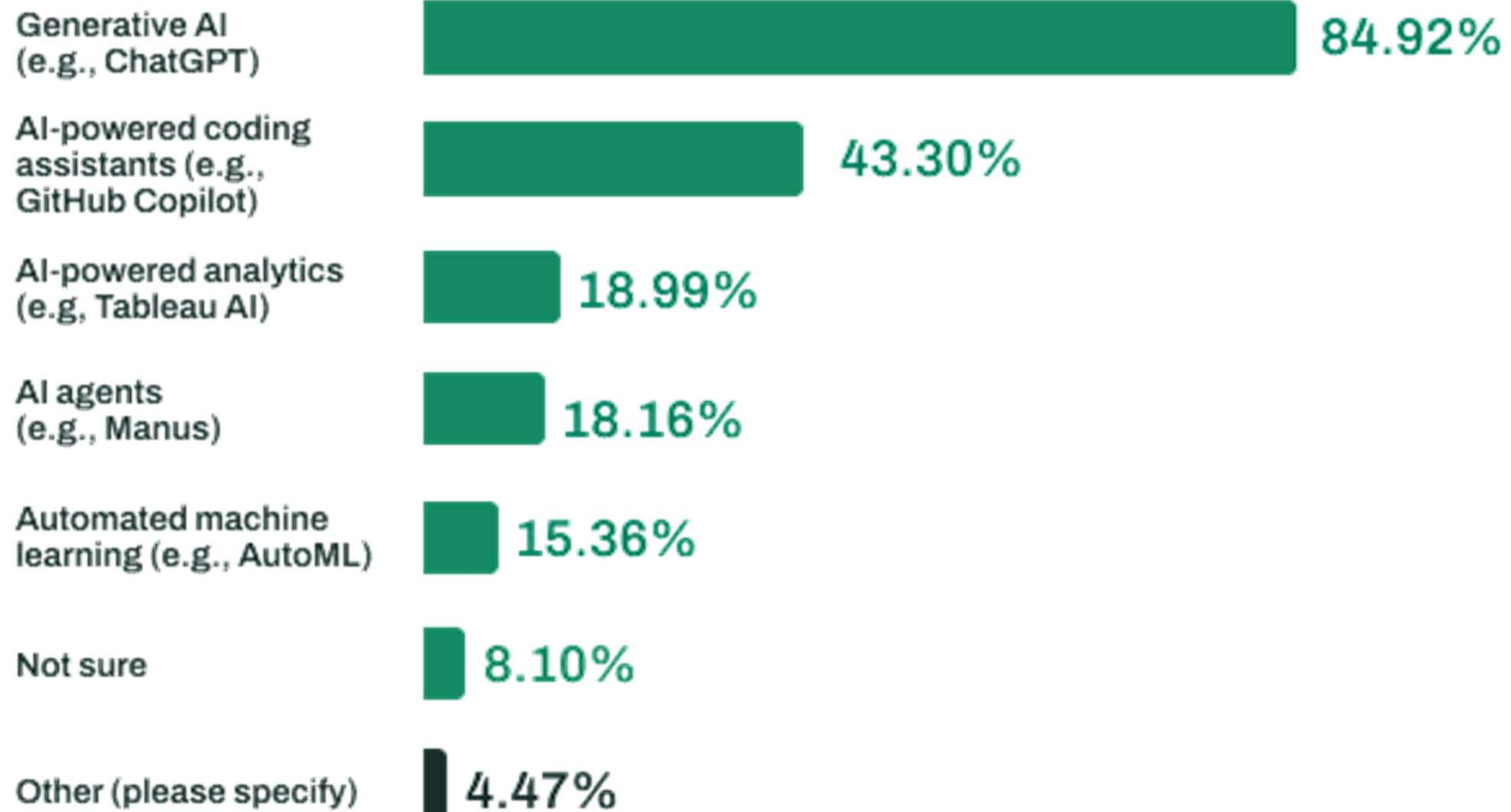
Have you found unauthorized AI tools being used within your organization?



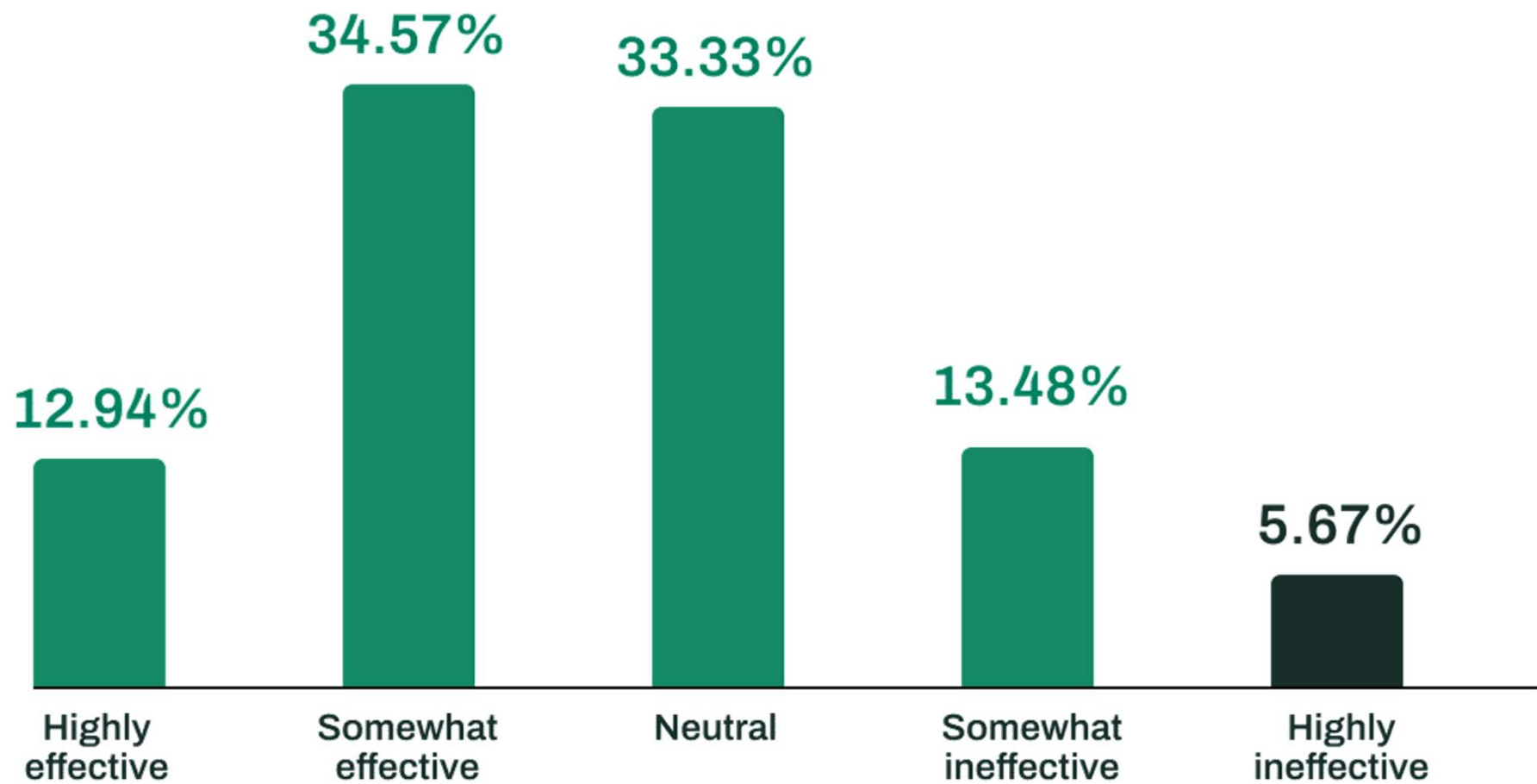
How concerned are you about data security risks associated with the usage of unauthorized AI tools?



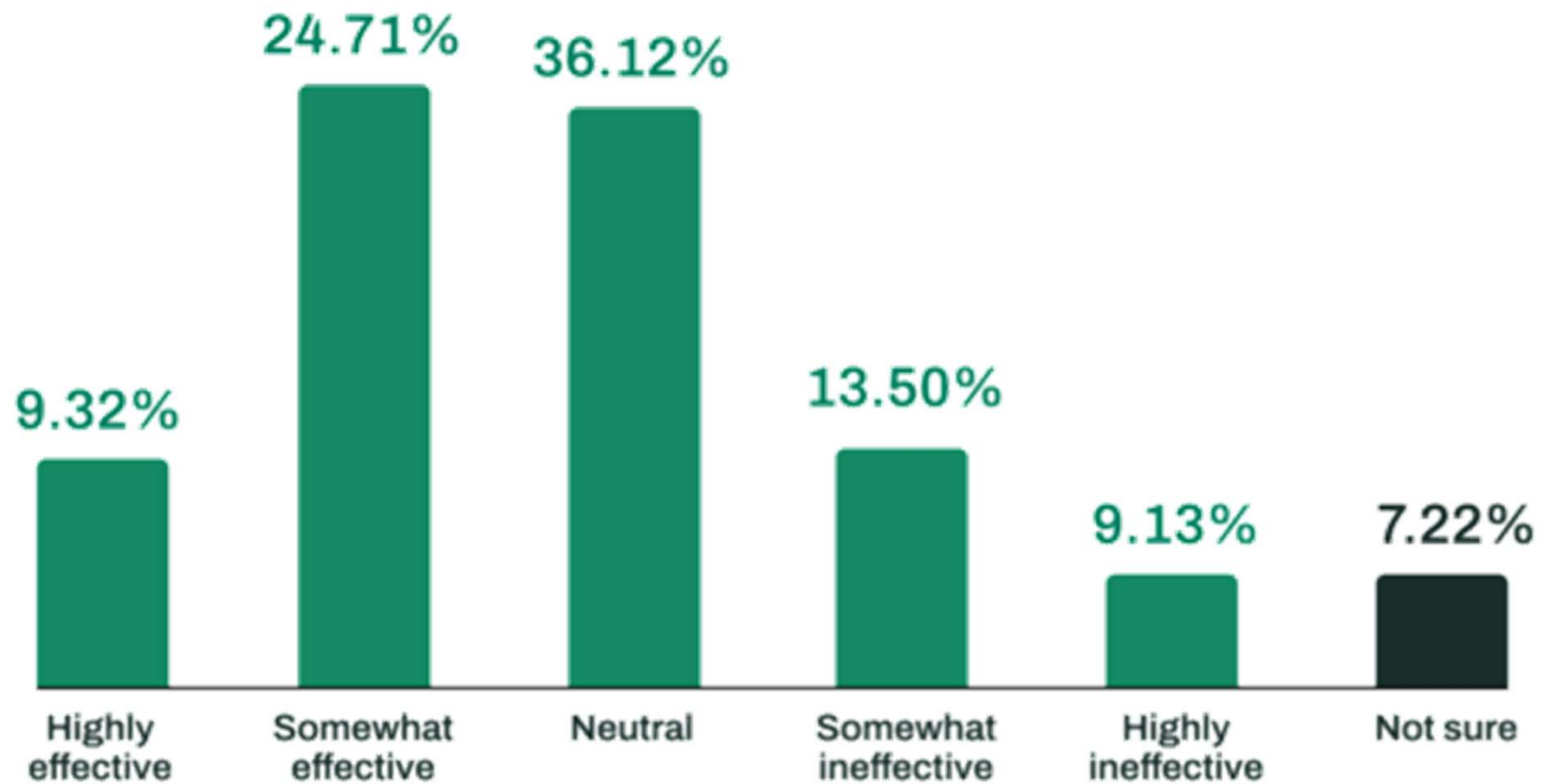
What types of shadow AI applications have employees in your organization used without formal approval?



How effective would you consider your organization's response to managing shadow AI risks?



How effective do you believe your organization's current defenses are against AI-generated cyber threats (e.g., deepfakes, prompt injection, AI hallucinations)?







The Cato AI Security Solution

Protecting the AI You Use – and the AI You Build.

AI Security for Users

Enabling safe, governed use of AI productivity tools without sacrificing security or compliance.

-  **Shadow AI Discovery**
Discover every AI tool in use, sanctioned or not
-  **Prompt & Action Visibility**
See what is being shared and control what is allowed
-  **AI Interaction DLP**
Prevent sensitive data from leaving through prompts and responses
-  **Agentic AI Visibility**
Discover and monitor AI agents accessing data and systems

AI Security for Apps

Securing homegrown applications and agents that use AI – protecting against model abuse, data leakage, and unauthorized actions.

-  **AI App & Agent Inventory**
Discovery of all AI applications and agentic workflows
-  **AI Firewall (Runtime Protection)**
Block prompt injection, model abuse, and unauthorized agent actions
-  **Data Exfiltration Prevention**
Stop sensitive data leaving through AI API calls and responses
-  **Agentic Policy Enforcement**
Define and enforce what every agent is allowed to do

- ☆ ↺ ↻
- AI Security**
- Monitoring ▾
- USER PROTECTION ▾
- Users Overview
- Shadow AI**
- AI Users
- User Interaction Policy
- Session Explorer
- AI APP SECURITY ▾
- Guards
- Guards Interaction Policy
- AGENTS ▾
- Local Agents
- Agentic Activity
- Agent Policies
- Configuration ▾
- GENERAL ▾

Shadow AI

🔖 ↺ + Filter

AI Applications 92	High-Risk AI Apps 25	AI Users 13
---	---	--

All Applications

App	AI Users ? ↓	AI Interactions	Risk	Category	Interceptors
Jasper	13	-	High	Writing Assistants	Internet Firewall
Poe	13	-	High	Conversational AI	Internet Firewall
Windsurf	13	-	High	Computers and Technology +1	Internet Firewall
Media.io	12	-	Medium	Computers and Technology +2	Internet Firewall
Voicemod S L	12	-	Evaluating	AI Media Generators	Internet Firewall
Powerapps	12	-	Low	Computers and Technology +3	Internet Firewall
Grammarly	12	-	High	Writing Assistants +3	Internet Firewall
Codesandbox B V	12	-	Medium	Computers and Technology +1	Internet Firewall



CATO
NETWORKS

Thank you