WHITE PAPER

Transform your Secure Web Gateway into a GenAI Governance and Security Platform

portal26

The Need for GenAI Governance and Security

Generative AI is rapidly transforming the world and no enterprise that wishes to maintain its competitive edge cannot afford to fall behind on adopting GenAI. However, at this this time many enterprises are stalled in their adoption of GenAI and experimentation is discouraged. The primary reason for this is the lack of control and governance over this brand new technology.

While this is an understandable position, it does mean that with each passing day the gap between those that have adopted GenAI and those that are stalled is widening. Just like a few missing pillars in a foundation can ultimately topple the largest of buildings, the highly accelerated pace of this technology will ensure that a small adoption delay today will result in massive future setback for those who were slow to adopt. In order to maintain and accelerate their competitive position, enterprises need to focus both on building trusted GenAI capabilities internally as well as putting in place foundational governance for the usage of external (and internal) GenAI tools.

It should be noted that there is already an explosion of thousands of high-powered GenAI tools out there. The most advanced organizations are taking a dual development approach, where they allow the use of external tools while at the same time build internal capabilities. Observing how external tools are used permits these organizations to get out of the realm of academic debate, and obtain a real-world understanding of exactly how individuals tend to leverage GenAI and what types of impact it can have. This serves as continuous input into their internal GenAI development, their GenAI investment strategy, and the policies they put in place to govern the use of external GenAI.

Two flavors of GenAI Governance, both essential for successful GenAI adoption

GenAI governance has two distinct flavors: First, governance for building GenAI. Second, governance for using GenAI. If GenAI were an airplane, one could say that governance for building GenAI would be equivalent to ensuring that key systems such as control systems, guidance systems, and weapons systems were all in good working order. Similarly, governance for using GenAI would be equivalent to ensuring that the instruments in the cockpit were working properly.

As it stands today, we are flying the GenAI plane blind with a completely blank cockpit. This is where Portal26 comes in. With Portal26, you can transform your existing secure web gateway into the richest a powerful GenAI governance and security platform.

portal26

SWGs are Strong. They are Stronger with Portal26

While your SWG is tuned to detect, inspect and provide security for network traffic it was not designed for the new complexities of Generative AI. Specifically, your SWG only stores traffic for a limited time and has a tight latency budget, so it is impossible to manage its use and adoption, monitor the prompts and documents being used by employees and measure success in terms of overall adoption and productivity gains. In essence, with a SWG alone there is a lack of in-depth visibility and insight required to effectively govern a Gen AI program and set strategy. Portal26 is your SWG companion that extends SWG capability to include prompt capture, usage analytics, audit forensics, user intent, data security, policy and user education. Portal26 fill all the gaps in network monitoring that have been created by GenAI . The diagram below illustrates the complimentary functionality added by Portal26 onto a secure web gateway.

VISIBILITY
Eliminate Shadow AI and gain insight into who is using GenAI and for what

SECURITY
Use AI to improve your GenAI DLP and establish a second line of defense

AUDITABILITY
Enable rich audit and forensics for GenAI usage and related incidents

POLICY
Create, distribute, and track GenAI acceptable use policies and attestation

portal26 + SWG

RISK
Monitor and measure GenAI related security and privacy risks

EDUCATION
Distribute educational materials real-time based on GenAI usage

STRATEGY
Inform future GenAI strategy based on historic GenAI usage

OPERATIONS
Inform GenAI investment and allocation decisions based on usage

As it stands today with SWGs, there is no way to monitor usage, no idea who is using GenAI, what tools are being used and for what purpose, no way to replay an incident for the purpose of audit or investigation, no idea if GenAI based workflows are being as efficient as they should be, no knowledge of who on our teams is good at GenAI and who needs training. You can't tell if policies are being followed or if our policies even cover the span of GenAI usage. Tomorrow, if it's learned that a particular GenAI tool has a vulnerability, you would be in no position to determine our exposure since there is no way of knowing when and where it had been used in the organization.

With a technology this new, this powerful, and this pervasive, the current state of affairs is highly undesirable and risky.

Using Portal26 to Transform your SWG for GenAI Governance and Security yields immediate returns

GenAI monitoring & security

Gain full visibility down to prompts, data security, GenAI risk management, historical audit and forensics, GenAI policy distribution and attestation tracking, and GenAI education

Usage intent, risk, & impact

Design your GenAI investments and strategies based on rich understanding of GenAI usage, prompt behavior, user intent, and productivity impact

Board & CXO reporting

Provide board reporting on GenAI adoption, impact, and risk. Provide CXO reports on team and org usage, risks, and investments.

Deploy in days, Immediate ROI

With pre-built integrations into major SWG, CASB, DLP, and EDR providers, Portal26 can be up and running in as little as 30 minutes

No new agent, proxy, or plugin

Deploy on top of your existing Web Gateway, CASB, DLP, and EDR investments. No new agents, proxies, or plugins and no change in user behavior and flows

Accelerate.
Review. Protect.
Report. Investigate.
Audit. Educate.
Invest with insight.
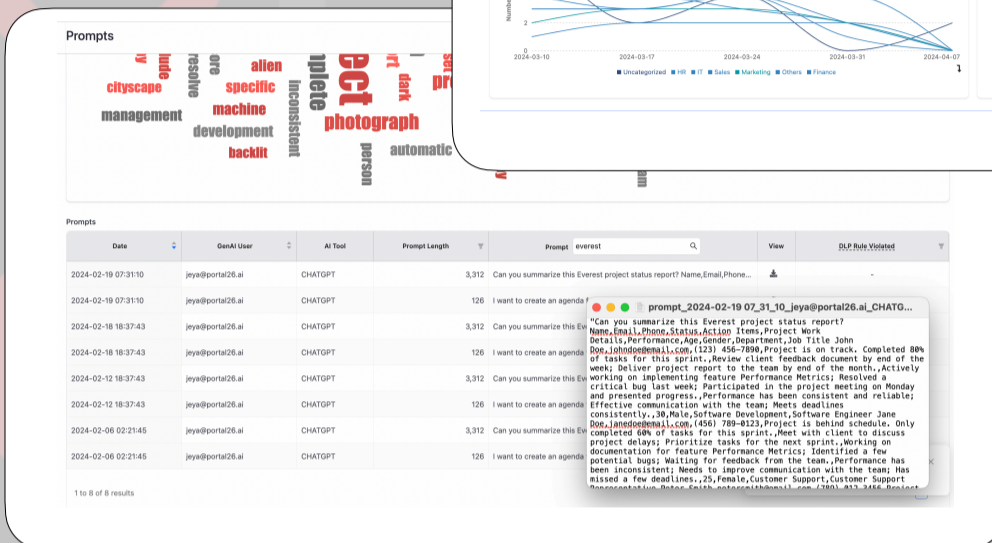
Getting up and Running on Portal26 Couldn't Be Easier

Schedule a Demo here:

Enterprise-wide rollout in less than an hour
Rolling out Portal26 is fast and takes typically less than an hour to layer our platform on top of an existing SWG. Then, data collection begins, and after a few days customers have actionable insights to put into practice.

Easy integration and configuration for Governance, Policy & Security
The Portal26 platform requires minimal configuration in order to become useful, resulting in rapid adoption and minimal administration. While some integration processes can feel never ending, ours is simple and straightforward with no additional deployment.

Immediate Comprehensive Reporting
Within days, our platform generates an array of in-depth reports, from live status updates and risk levels, to long-term analyses. After just one-week, your custom dashboard will be populated with actionable insights suitable for your Board of Directors, C-suite and functional department heads.

To learn more about the Portal26 GenAI Adoption Platform
Find us at portal26.ai Email us at info@portal26.ai