Service Connectivity Layer

Enterprises must innovate to meet the demand of increased delivery with faster times to market. Modern approaches provide the agility enterprises need; however, this shift erases traditional boundaries of apps, APIs, and infrastructure. Leaders strive to accerlerate delivery while eliminating known trade-offs in complexity, security, and visibility.

The adoption journey to achieve greater application agility, flexibility, and scalability is complex. Embracing modern, cloud-native architectures leads to an increased number of apps, APIs, and services connecting across clouds. The ability to manage application networks across clouds and data centers is a critical backbone of modern enterpise IT.

Greymatter.io addresses these challenges by providing an enterprise-grade alternative to fragmented, open-source solutions or writing custom code by:

- Empowering multi-team GitOps automation for app NetSecOps.
- Controlling complex, essential future-proof mesh connectivity.
- Ensuring zero-trust app networks from app to API to data.
- Enabling unprecedented surfacing of app, API and data service insights.
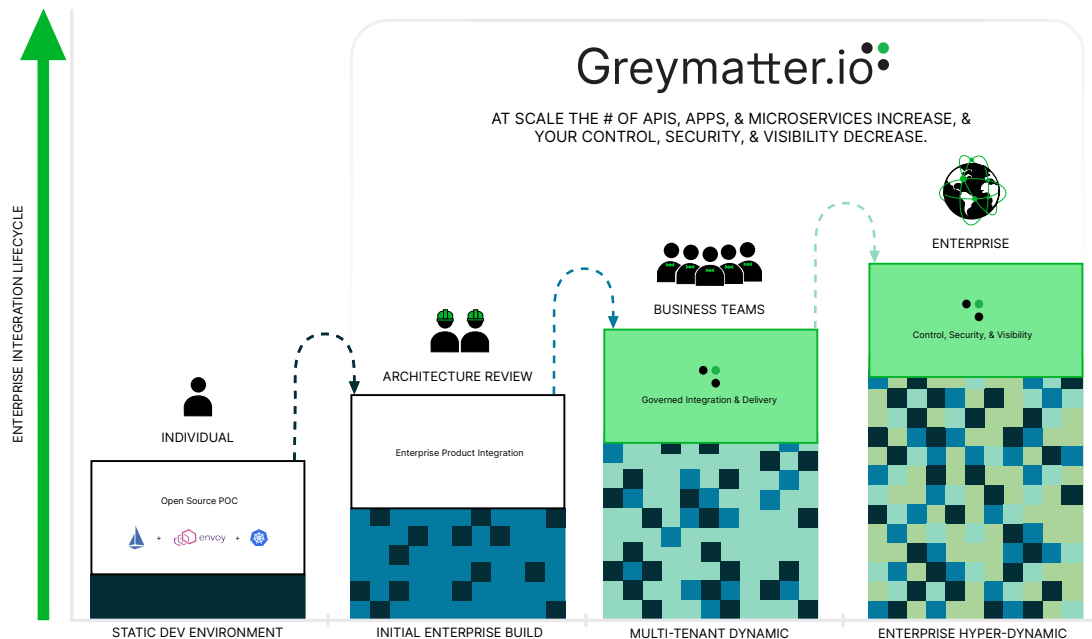
Pushing the Boundaries through Continuous Innovation

Greymatter.io is recognized as a Leader and Outperformer in the 2023 GigaOm Radar Report in service mesh due to our rapid innovation:

"Pushing the boundaries through continuous innovation, greymatter.io offers exceptional Layer 3, 4, and 7 visibility, unmatched intelligence, built-in support for emerging use cases, and auto mated performance optimization."

GIGAOM RADAR REPORT LEADER 2024 — SERVICE MESH

F5
HashiCorp
CNCF (Linkerd)
CNCF (Istio)
Buoyant.io
Solo.io
Greymatter.io
Kong

Enterprise Focus, Big Differences

ENTERPRISE INTEGRATION LIFECYCLE

Greymatter.io

AT SCALE THE # OF APIS, APPS, & MICROSERVICES INCREASE, & YOUR CONTROL, SECURITY, & VISIBILITY DECREASE.

ENTERPRISE
Control, Security, & Visibility

BUSINESS TEAMS
Governed Integration & Delivery

ARCHITECTURE REVIEW
Enterprise Product Integration

INDIVIDUAL
Open Source POC
envoy +

STATIC DEV ENVIRONMENT — INITIAL ENTERPRISE BUILD — MULTI-TENANT DYNAMIC — ENTERPRISE HYPER-DYNAMIC

Greymatter.io

Greymatter.io's Service Connectivity Layer

How can Greymatter.io help you?

✓ Capture user, service, and system activity available via the greymatter Sense, Audit, and Catalog APIs.

✓ Ensure OPA, OIDC, OAuth, and token propagation across your x space for zero-trust security.

✓ Manage complex, essential service mesh connectivity and segmentation with our management plane.

✓ Introduce type-checking, templating, and validation into your enterprise configurations automation layer.

Analytics
Zero-Trust
Service Connectivity
Orchestration
Enterprise Integration

Intelligence
- Catalog Registry
- Sense-making
- Overwatch

Platform
- Service Mesh
- Traffic Control
- FIPS, NIST Compliant
- Identity Mesh Fabric
- App Networking Playbook
- NetSecOps Automation

Partner
- Multi-cluster
- Multi-cloud
- Hybrid

Ensure business continuity

Our platform wraps existing investments to keep them secure and functioning during modernization, limiting downtaime for business critical capabilities.

Extend business value

Provide the same cloud-native style insights, interoperability, visibility, and control to your existing on-prem IT assets, extending their value throughout your infrastructure.

Expand revenue streams

Use the modularity, security, and flexibility of service-based architecture to generate new business offerings for your customers.

Why Greymatter.io?

Faster, repeatable delivery with lower costs.

Shorter, frequent, repeatable development cycles by multi-team autonomous automation means faster delivery. Wrapping and extending the life of your existing on-prem investments, achieving cloud-native parity extends existing business value.

Secure, intelligent, business-first connectivity.

App networking middleware is critical in today's enterprise. API integration and gateways open new business revenue streams, while intelligent asset management and control gets the most out of your app stack.

Governance with production security and management assurance.

Securely enforce policies throughout your app networking environment, knowing when and where issues arise, armed with the power to take action.

Our Technology Partners

aws | Red Hat | Microsoft | Istio

CLOUD NATIVE COMPUTING FOUNDATION | envoy | Open Policy Agent | spiffe

SPIRE | CONFLUENT | KEYCLOAK