

Terms of Reference

Application Networking

The connection and communications between applications, services, and data across the network

Cybersecurity Mesh Architecture (CSMA)

A collaborative ecosystem of security tools operating beyond the perimeter

Microservices

Provide an architectural and organizational approach to software development comprised of small independent services and communication over well-defined interfaces

Service Mesh

Dedicated infrastructure layer that controls service-to-services communication over a network

Control Plane

The management service for all components, protocols, and mechanisms for configuring and maintaining the state and behavior with an application networking connected mesh

Data Plane

Enables the management of traffic flow, control, and capture as it moves throughout the application networking mesh, can be both proxy and proxy-less

Hybrid Cloud

Utilizes some combination of private, on-premise and/or traditional clouds

Platform-as-a-Services (PaaS)

Enables the user to develop, run, and manage their own apps without having to build and maintain the infrastructure or platform usually associated with the process

Kubernetes

Container-orchestration tool used to bundle and manage clusters of containerized applications

Contact Us

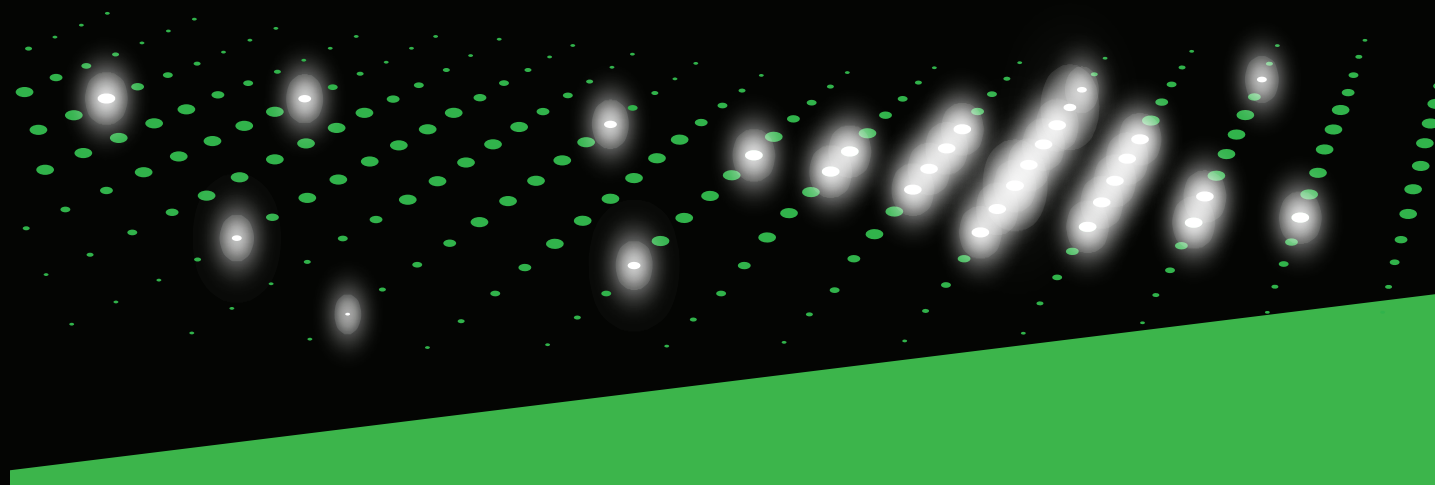
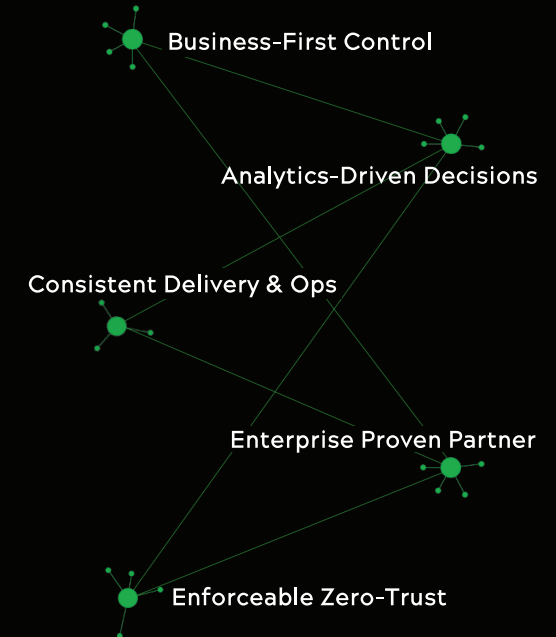
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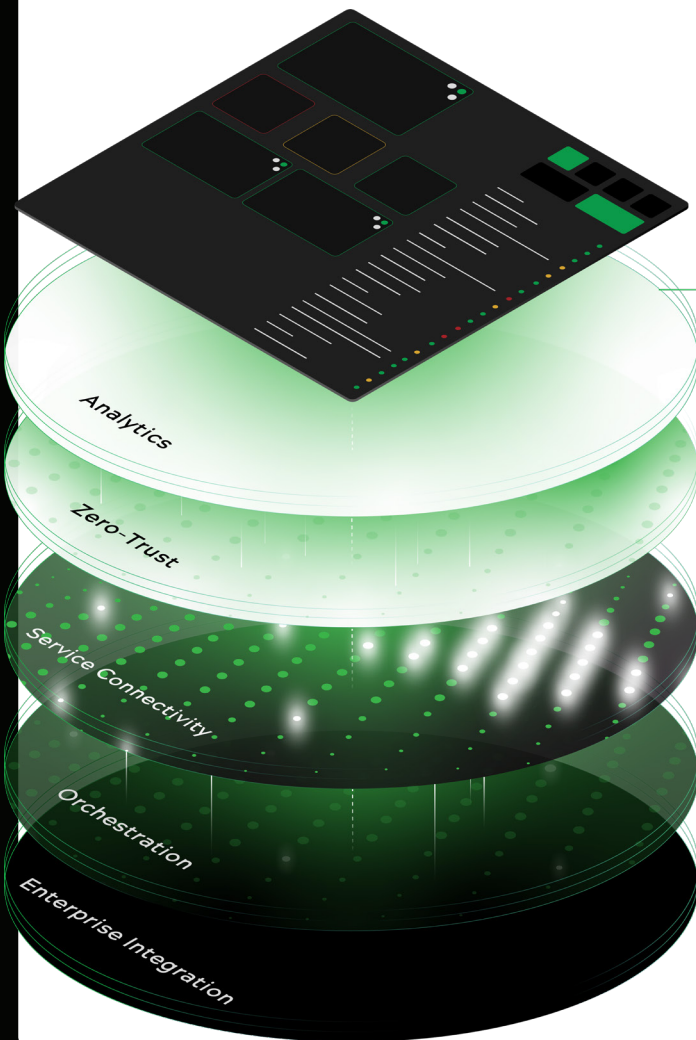
Greymatter.io



Greymatter, a Unified Application Networking Platform

Service Mesh, API Management, NetSecOps Automation, IT Ops Intelligence

Greymatter.io's unified Application Networking Platform combines service mesh, API management and NetSecOps automation with IT Ops intelligence to reduce complexity, ensure security, enforce compliance and optimize performance for applications, APIs, and services.



Control Complexity.

Build decentralized software applications faster across any hybrid- or multi-cloud environment without piecing together open-source solutions.

Trust Nothing.

Enable app and API zero-trust security, identity networking, encryption, certificate management, and policy compliance out of the box.

See Everything.

Gain deep visibility into distributed Apps and APIs automatically surfacing forensic insights and performance issues.

Intelligence



Catalog Registry



Sense-making



Overwatch

Platform



Service Mesh



IL6+ Certified



FIPS, NIST Compliant



Identity Mesh Fabric



App Networking Playbook



NetSecOps Automation

Partner



Multi-cluster



Multi-cloud



Hybrid

Benefits



Business-First Concern

Empowering new business strategies and API integrations at enterprise scale



Ensured Business Continuity

Cut downtime and lower MTTR from days to hours



Faster, Repeatable Delivery

Decrease delivery time from months to hours



Enforceable Governance

Introduce precision policy enforcement for all apps, APIs, and services



Enterprise Lock-down

Achieve NIST compliance for zero-trust across the enterprise



Built for Platform Engineers

Platform engineering focused design to lighten the cognitive load



Automate Everything

Empower multi-team GitOps automation for app NetSecOps



Secure Connectivity

OPA, OIDC and token management across the application networking mesh



Comprehensive Overwatch

Optimize performance with observability, health checks, and auditing



See It All

Capture app networking stats, metrics, and Audits for Analytics



Intelligence in Action

Capture and surface unprecedented app, API and data service insights



One Touch Control

A single app networking platform to manage it all