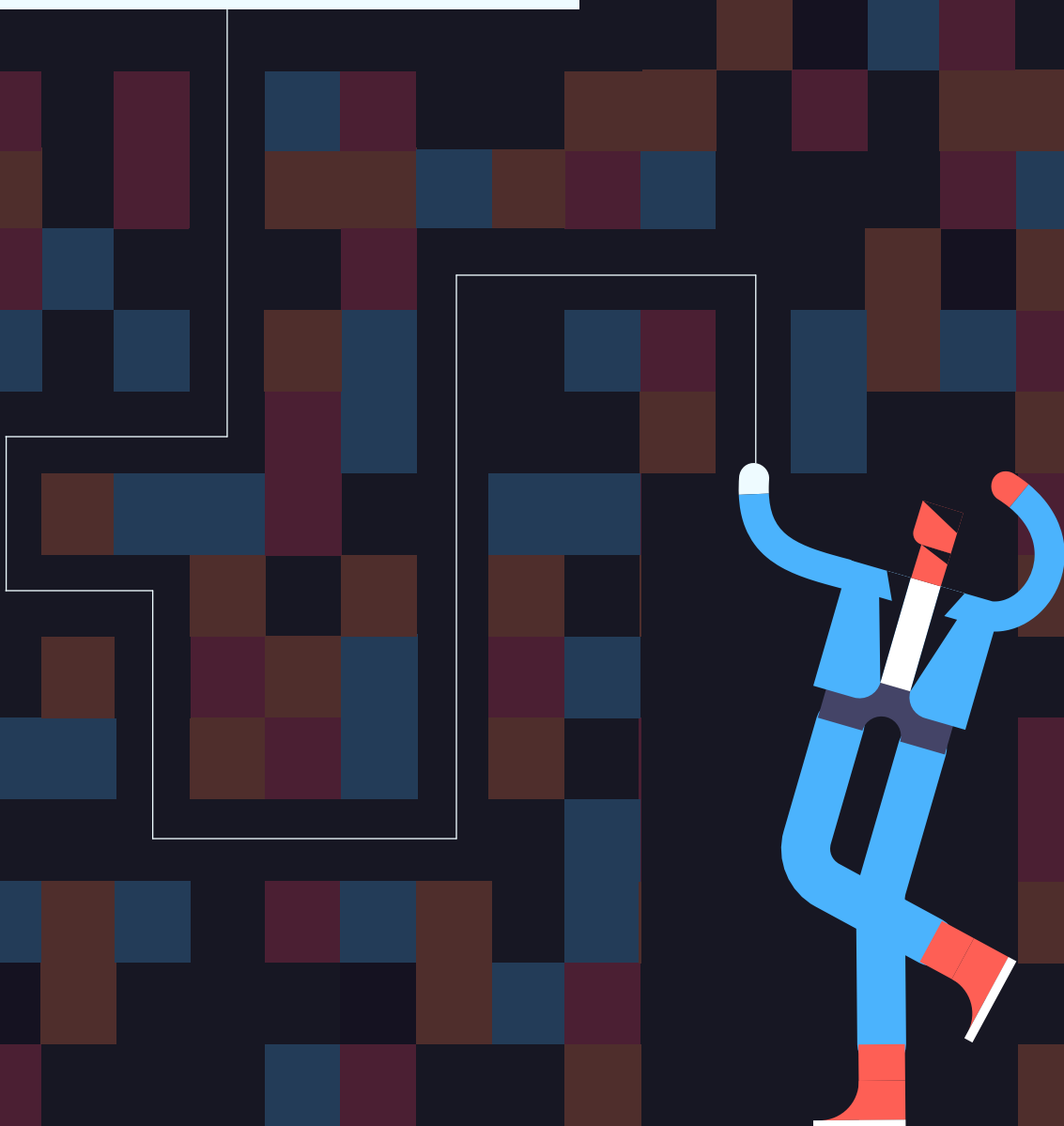


# Path Assurance

SOLUTION BRIEF





“

**Path assurance** ensures every step leads to success, with precision guiding the way forward.

”

# Take Control of Your Network's Pathways

Your network doesn't just move data; it's the lifeblood of your organization. With Path Assurance from Graphiant, you gain precise control over how and where your data travels. Guarantee performance consistency, avoid risky routes, and ensure your network is aligned with your operational and compliance needs.

Whether you need



**secure paths**



**trusted infrastructure**



**compliance-ready routing**

Path Assurance gives you the tools to take complete control.

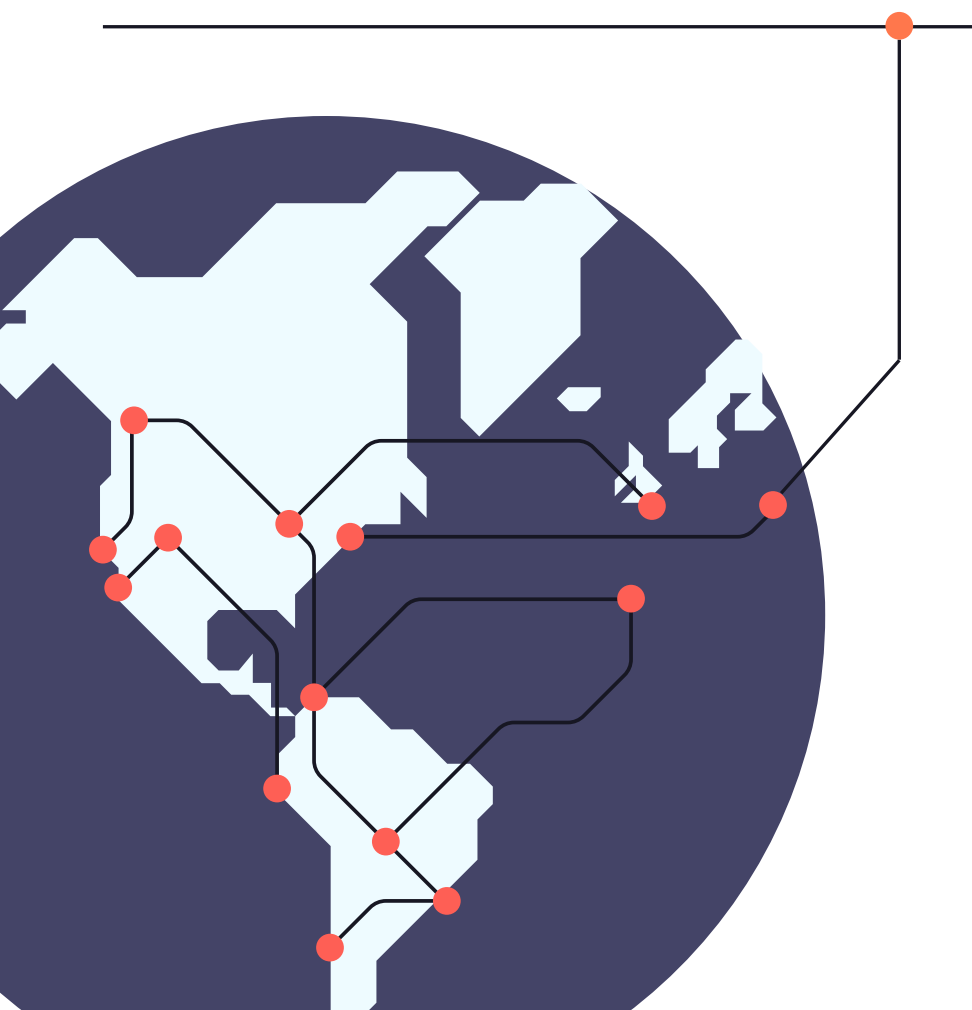


# The Path Risks Jeopardizing Your Network

Every time data moves, it travels across a complex web of routes, many of which are unpredictable, unreliable, or untrusted. When critical data flows are left to chance, businesses risk exposing operations to inefficiencies, vulnerabilities, and compliance failures.

The rise of distributed applications, AI, and sensitive workloads has only heightened the stakes. Without the ability to control precisely how data travels, organizations risk disruptions, breaches, and costly penalties for non-compliance.

Path Assurance eliminates this uncertainty, empowering businesses to enforce predictable, secure, and optimized data routing.



# Graphiant Path Assurance: Routes You Can Trust

## Unrivaled Control

Graphiant provides straightforward, actionable insights into how your data moves. Path Assurance allows you to define and enforce fixed routes for your data, ensuring every flow travels the most efficient and secure path. Avoid untrusted carriers, restrict traffic to preferred circuits, and guarantee that mission-critical data takes priority.



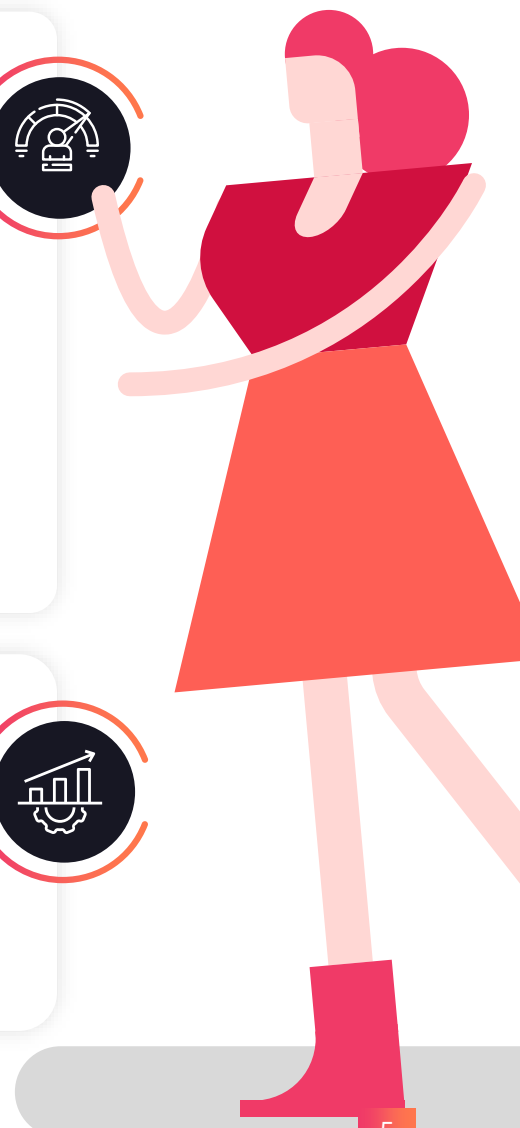
## Optimized Routing for Your Business

- **Defined Routes on Fixed Assets:**  
Guarantee performance and reliability using specific circuits or underutilized links.
- **Avoid Untrusted Infrastructure:**  
Restrict traffic from paths with compliance or security risks.
- **Compliance-Focused Routing:**  
Meet regulatory requirements by ensuring data flows align with frameworks like GDPR or HIPAA.



## Fine-Tuned Data Flow

Through an intuitive interface, Graphiant allows you to precisely monitor and adjust your network's routing. Keep critical workflows running seamlessly while deprioritizing non-essential traffic to optimize efficiency.



# Securing Sensitive Data Against Advanced Cyber Threats

## Challenge

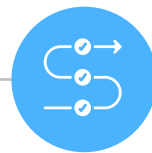
A global defense contractor handling highly sensitive data is concerned about advanced cyber threats like **“harvest now, decrypt later.”** Uncontrolled data paths increase the risk of interception, as data may traverse through untrusted networks or compromised hardware vulnerable to eavesdropping and cyber espionage.

## Solution

By implementing **Graphiant Path Assurance**, the enterprise can:

### Define Secure Data Paths

Ensure all sensitive data travels exclusively through trusted, secure network routes, minimizing exposure to interception.



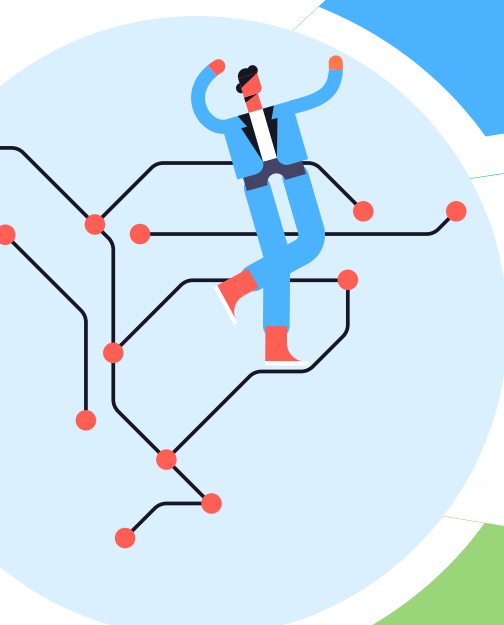
### Avoid Untrusted Infrastructure

Restrict data from passing through networks or infrastructure known for cyber threats or lacking robust security measures.



### Prioritize Security for Critical Data

Assign the highest level of routing security to mission-critical applications and sensitive information flows.





## Real-Time Visibility & Reporting

Path Assurance provides real-time feedback on your data's movement, giving you insights into the pathways your applications rely on. Monitor performance metrics like jitter, packet loss, and latency, ensuring every route meets your expectations. Adjust routing strategies proactively to prevent minor issues from becoming major disruptions.



## The Agentless Advantage

Experience secure and optimized routing without the hassle of managing agents across devices. Graphiant's agentless architecture integrates seamlessly with your network, delivering unmatched control and visibility while simplifying management.



## Experience the Difference

Your network's pathways are critical to your business's success. With Path Assurance, Graphiant gives you the power to optimize routes today while preparing for the complexities of tomorrow.



Schedule a demo and see how Graphiant Path Assurance can transform your network.

[Schedule a Demo](#)





Assured, Agile, Awesome.

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