graphiant

The Honorable Richard Hudson
Chairman
Subcommittee on Communications and Technology
House Committee on Energy and Commerce
2112 Rayburn House Office Building
Washington, D.C. 20515

The Honorable Doris Matsui
Ranking Member
Subcommittee on Communications and Technology
House Committee on Energy and Commerce
2206 Rayburn House Office Building
Washington, D.C. 20515

The Honorable Brett Guthrie
Chairman
House Committee on Energy and Commerce
2161 Rayburn House Office Building
Washington, D.C. 20515

The Honorable Frank Pallone, Jr.
Ranking Member
House Committee on Energy and Commerce
2107 Rayburn House Office Building
Washington, D.C. 20515

Dear Chairman Hudson and Ranking Member Matsui,

Thank you for holding today's hearing, *Global Networks at Risk: Securing the Future of Telecommunications Infrastructure*. Below, find my statement for the record.

Sincerely,

Ali Shaikh
Chief Product Officer
Graphiant

The Problem

In 2025, the United States continues to face the two-fold problem of cyber security risks: threats to our national security and threats to our business landscape. Data is the lifeblood of innovation as well as the means to attack the nation. Inappropriate use of applications with sensitive data can be exploited, foreign adversaries can get into our critical infrastructure and take advantage of unclosed weaknesses, and we will have no means of enforcing compliance and audit if we do not upgrade our critical infrastructure.

A Solution

These are solvable problems; US companies have a range of solutions to meet the needs of our government and our citizens. It is of the highest importance that we advocate for the accelerated deployment of key capabilities that give us the abilities to ensure compliance and audit for our regulators and oversight bodies, protect our national interests from threats, and deliver a better infrastructure for individuals and businesses to have better trust.

The best analogy to describe what we should expect as an outcome is that like we use services like Google Maps and Apple Maps that in real-time allow us to see where we are on the planet, and even allow us to see our loved ones travel safely, we should expect real-time ability to see what is happening to our data. We should expect from our infrastructure to tell us where is our data, where it's going and did it safely go from point A to point B without breaking any laws or being stolen.

Key Capabilities

1. Real-Time Oversight: Provide continuous monitoring of network traffic, allowing teams to detect and respond to threats promptly.

2. Advanced Profiling: Utilize sophisticated techniques, identify and categorize data flows, ensuring that sensitive information is handled appropriately.

3. Data Sovereignty: Ensure that data remains within approved geographic boundaries is crucial for compliance with data sovereignty laws.

About Graphiant

Graphiant is a US company that focuses on providing Data Assurance. These are services designed to provide comprehensive visibility, control, and compliance. Graphiant offers visibility into network traffic, enabling real-time monitoring and management. Graphiant employs advanced profiling methods and real-time telemetry to ensure that data is secure, efficient, and compliant.

Conclusion

Graphiant offers comprehensive solutions for modern networking challenges to deliver Data Assurance. By providing real-time visibility, advanced profiling, and compliance management, Graphiant empowers the United States to mitigate risks, enhance performance, and maintain control over their networks. These critical capabilities are essential for dealing with dynamic threats, increasing data complexity, and meeting regulatory requirements to fix our national security crisis.