LYT.

Cybersecurity in Transit

And How Agencies Can Be More Secure

Since June 2020, transit agencies have experienced an 86% year-over-year increase in weekly ransomware attacks. That's why LYT takes extra care to provide safe and secure solutions.

Why Opt for Advanced Security Solutions?

Hardware-based solutions are a potential threat that can compromise an entire city's traffic signals system by allowing hackers to disrupt them by simply entering through an unprotected URL. On the other hand, incidents like the 2024 Crowdstrike malfunction showed the world why outdated security practices and unpatched systems could be gateways for potential worldwide disruptions.

Enter cloud security solutions. These solutions can give you:

- Regulatory compliance
- Scalability
- Centralized security
- Rapid reaction force
- Accessibility
- Encryption
- Reduced hardware dependency

What Can Transit Agencies Do to Remain Secure?

- **Regularly Update Your Software and Systems:** Keep all your technology up-to-date to stay ahead of threats and potential cyber vulnerabilities.

- **Develop Secure Network Topologies:** Build a robust network framework that resists unauthorized access and attacks.

- **Implement Network Segmentation:** Strategically segment your network and protect your vital assets to minimize risks and contain potential threats.

- **Implement Device Security Standards:** Implement strict standards to protect all devices against unauthorized access and cyber threats.

- **Follow Industry Security Standards:** Consistently comply with standards like NTCIP to ensure system security and reliability.

Approaching Uncompromised Security at the Speed of LYT

Every day, we test our defenses by running drills that mimic cyber attacks, ensuring any weaknesses are spotted and fixed swiftly by adapting our security to tackle new threats as they come using penetration testing. Plus, we are currently pursuing SOC 2 certification, which is part of our plan to guarantee we're handling your data with the highest protection standards.

Your safety is in trusted and reliable hands with us—because we never stop working to keep it that way.

Discover how LYT's innovative solutions can effectively protect your operations and data. Let's ensure your security infrastructure is robust and resilient.

Learn More at LYT.ai