

EMERGENCY COMMUNICATIONS COORDINATOR REPORT JANUARY 2025



After-Action on LMR Ransomware Intrusion

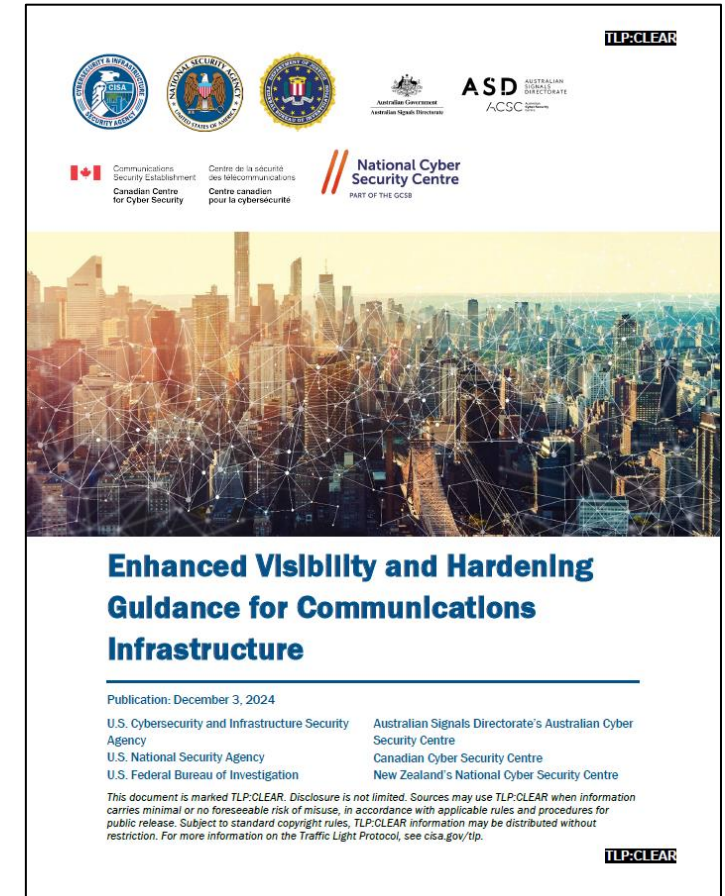
- Public safety trunked land mobile radio system suffered a ransomware intrusion in 2024 that included a ransomware deployment on their radio system cores.
 - Affected primary and backup core sites.
- Key Lessons from Response:
 - How the county coordinated with partners:
 - Local agencies, state, vendors, and federal agencies.
 - Steps the county took to facilitate recovery in under ten (10) days.
 - How to assess network for additional vulnerabilities.
 - Potential avenues for improvement.

STOP
RANSOM
WARE



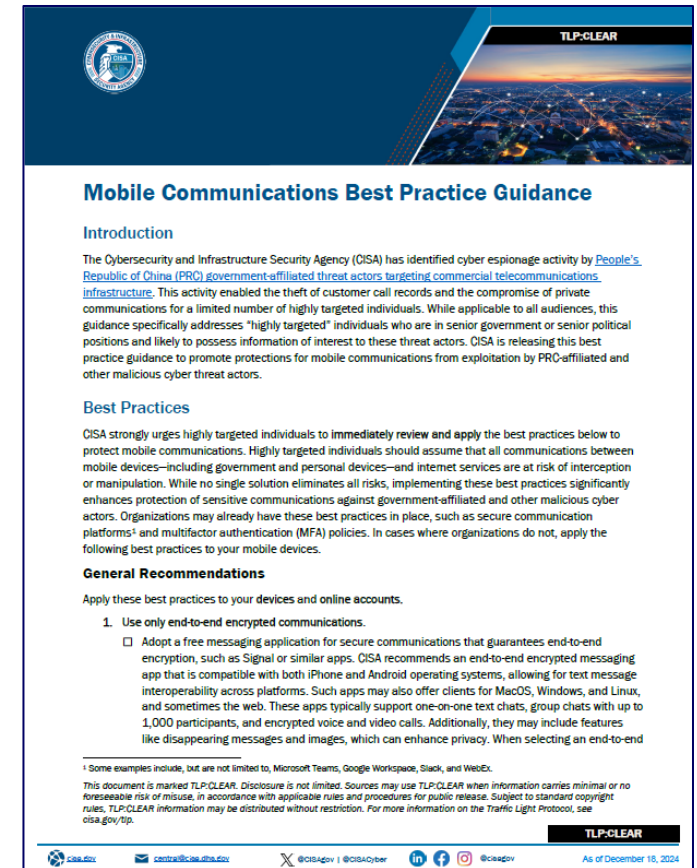
Guide to Protect Comms Infrastructure

- Provides best practices to protect against a People's Republic of China (PRC)-affiliated threat actor that has compromised networks of major global telecommunications providers.
 - Recommended actions to quickly identify anomalous behavior, vulnerabilities and threats and to respond to a cyber incident.
 - Information to reduce existing vulnerabilities, improve secure configuration habits, and limit potential entry points.
- <https://www.cisa.gov/topics/cyber-threats-and-advisories/nation-state-cyber-actors/china>
- <https://www.cisa.gov/resources-tools/resources/enhanced-visibility-and-hardening-guidance-communications-infrastructure>



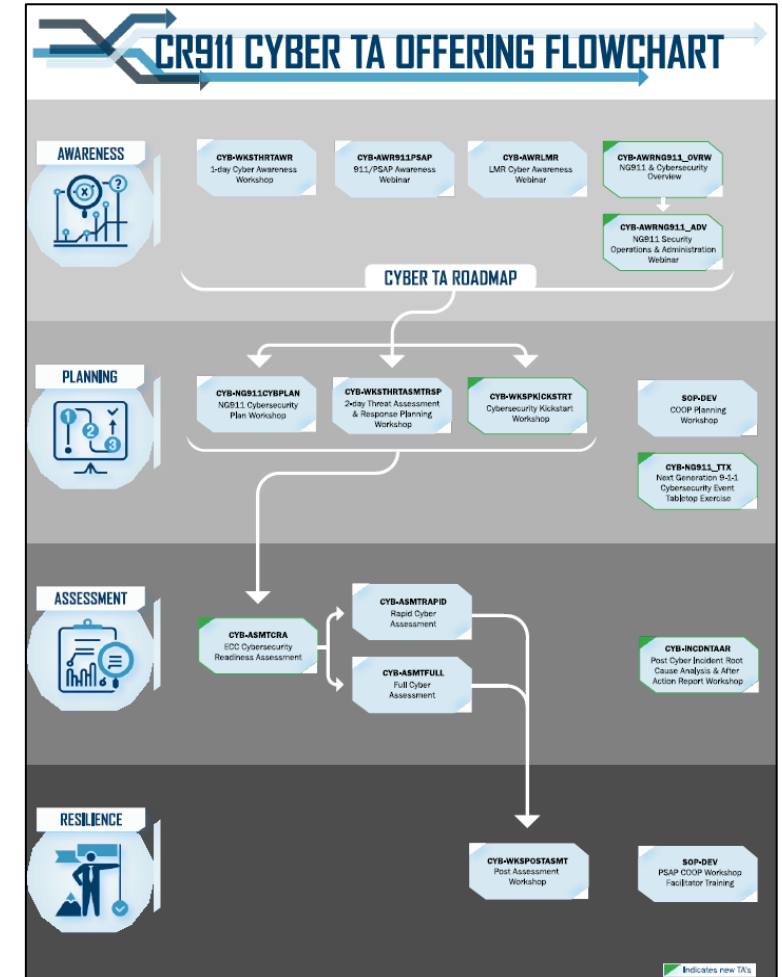
Mobile Comms Best Practice Guidance

- Mobile communications practices to protect against exploitation by PRC-affiliated and other cyber threat actors.
- PRC actors identified in cyber espionage activity targeting commercial telecommunications infrastructure.
- Outlines “highly targeted” individuals who likely possess information of interest.
- Customer call records theft and private comms compromise.
- Several best practices for personnel included updated multifactor authentication and VPN suggestions.
- <https://www.cisa.gov/resources-tools/resources/mobile-communications-best-practice-guidance>



Expanded Cyber Resilient 911 Offerings

- CR911 Offerings Include:
 - 9-1-1/PSAP Cyber Awareness Webinar (CYB-AWR911PSAP)
 - General overview & advanced operations & administration
 - LMR Cyber Awareness Webinar
 - One-Day Cyber Awareness Workshop
 - Two-Day Threat Assessment and Response Workshop
 - Full Cyber Assessment
 - Rapid Cyber Assessment
 - Post Assessment Workshop
 - Post Cyber Incident AAR



Regional News of Note

- Technical Assistance Update –
 - Scoping calls are taking place.
 - Course announcements will sent out soon by stakeholders.
 - Other regional areas that have submitted:
 - Kansas City – FIFA 2026 Planning and Training endorsed by Kansas and Missouri SWICs
 - FIFA-related trainings in Kansas City will be open for regional attendance.





For more information:

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