TNS Voice Firewall

Secure Your Business Lines and Contact Centers From Attack, Disruption, Fraud and Abuse

According to the US Federal Trade Commission, most fraud attacks occur over phones and not traditional email. That has led to huge investments to secure computer data networks and communication channels while leaving enterprise voice systems and applications vulnerable. TNS Voice Firewall is an advanced, AI-powered platform that functions as a firewall and intrusion prevention system. It utilizes advanced, proprietary technology that sits at the edge of your TDM or SIP voice network, sorting good traffic from bad to reduce unwanted calls and keep your voice network safe and secure from attack.

Protects Against

- Robocalls & Spam
- TDoS Attack
- Spoofing & Impersonation
- Social Engineering

- Harassing / Restricted Calls
- Privacy & Info Theft
- Toll Fraud & Call Pumping
- Unauthorized Access

Features

Uses Advice of Risk tagging to block or redirect suspicious traffic.

Powered by insights from over 1.5 billion daily call events across 500+ carriers.
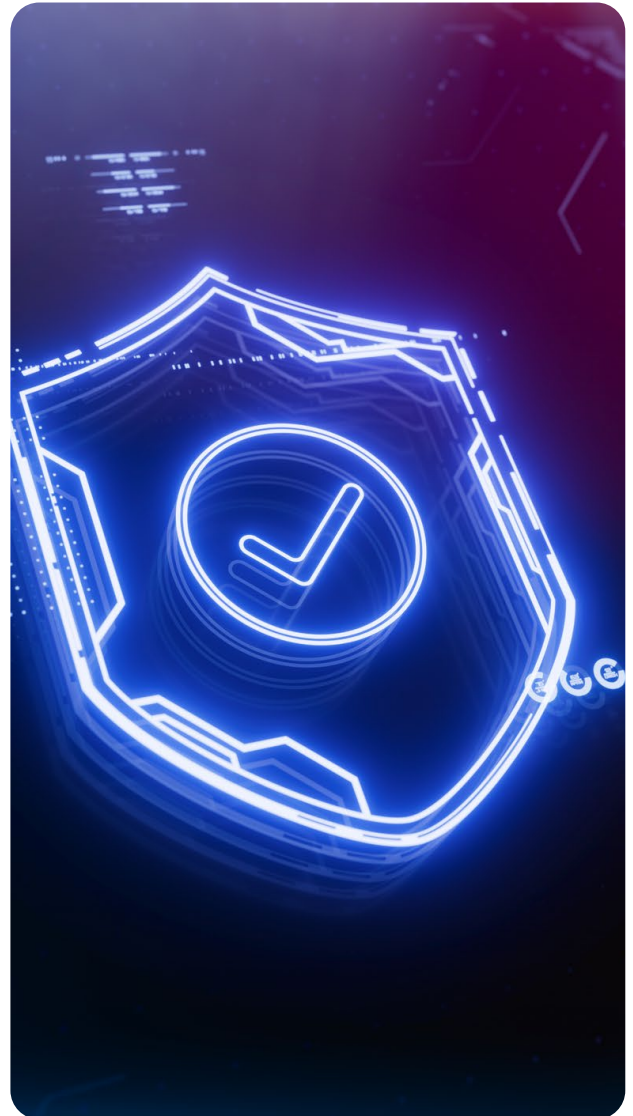
Powered by the Red List™ call threat database — a proprietary dataset of national harassing callers, voice spammers and call attack signatures.

Offers visibility into call traffic pattern anomalies, fraud attempts and mitigation outcomes across the enterprise.

Ideal for any industry, but especially finance, insurance, telecom, healthcare, retail, hospitality and government.

Benefits

📊 Provides real-time insights and forensic call reporting.

🌐 Delivers enterprise-wide call visibility & unified security policy enforcement.

🛡 Prevents against malicious / attack calls with alerting, blocking and/or redirection.

🐞 Identifies call pattern attack detection and anomalies.

📅 Provides scheduled and ad-hoc reports.

🤝 Improves customer trust and contact center performance.

✓ Delivers secure, verified interactions that increase answer rates, reduce fraud impact and protect sensitive voice channels.

A Trusted Partner

TNS combines decades of experience in call security with a future-focused approach to voice protection. Our solutions evolve with the threat landscape, helping enterprises stay ahead of robocalls, deepfakes and voice fraud. With a team of experts behind every deployment, TNS enables organizations to reduce risk, streamline operations and maintain trust across every customer conversation.

Find out how TNS can help you with a wide range of telecom solutions:

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