

# VoIP PBX Security Checklist

Fraud prevention tips to future-proof your phone system against cyberattacks.



## Cybersecurity Best Practices Checklist

Cybersecurity concerns are causing IT professionals to reevaluate their security strategies. Without prevention protocols in place, companies are at greater risk of toll fraud, cyber theft, and loss of revenue and trust from their customers.

Follow these tips to detect and mitigate infrastructure vulnerabilities, so you can better protect your company's proprietary information and assets.

Secure your PBX installation environment by restricting physical and logical access to your system (i.e. isolate the voice network)

Always change factory settings and default passwords

Make sure your organization is using a firewall and/or VPN to connect

Discourage use over public IP addresses

Always use strong passwords and change them frequently

Frequently backup your PBX configuration and other crucial devices

Establish and distribute a business continuity plan

Deploy regular vulnerability assessments to discover potential vulnerabilities

Track your legacy PBX or hard phone provider's management of software vulnerabilities

Limit extension registrations to your local subnet

If your PBX has options like access lists (permit/deny for Asterisk, Elastix, and FreePBX users), apply the appropriate rules to limit, authorize or restrict traffic to a specific IP or network

Disable protocols and services that are not being used

Limit access to international calls to only those who need them

# AVOXI® VoIP PBX Security Checklist

Ensure calls are encrypted with TLS and SRTP

Check Call Detail Records (CDRs) for suspicious activity periodically

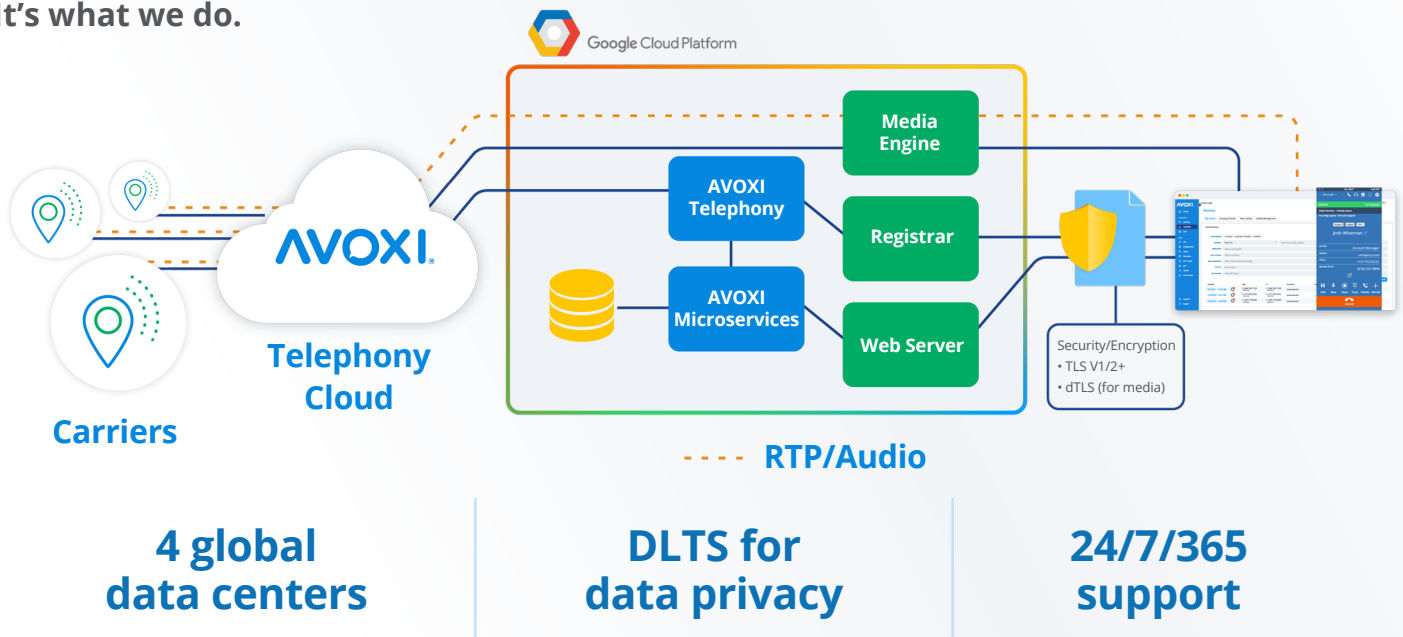
Check for signs of fraud (i.e. increased number of short-duration calls, a growing number of hang-ups, climbing toll-free usage, ghost calls, etc.)

Leverage honeypots to strengthen your cybersecurity efforts

## Safeguard Your Telecom System in the Cloud

The AVOXI Platform was purposely designed to elevate your [legacy PBX cybersecurity posture](#) through cloud-based and secure network reliability, global compliance and proactive account management to drive success and defend businesses from unauthorized activities.

It's what we do.



Want to chat? We'd love to provide you with any additional support.

Start a conversation today!