TNS Helps Carriers Solve Robocall Mitigation of Legacy TDM Networks

TNS is extending its innovative Call Guardian Solution to allow network operators that haven't migrated to IP networks to benefit from more of TNS' Robocall Identity and Protection Suite solutions.

All Carriers See the Value in Stronger Robocall Protection Solutions

TNS launched Call Guardian Authentication Hub (CGAH) in 2019 to equip carriers' networks with robust robocall protection solutions that utilize call analytics combined with STIR/SHAKEN authentication.

This solution has been predominantly used by larger Tier-1 carriers. But in recent years, operators using legacy TDM networks such as wireline rural carriers and wireless service providers that have not yet migrated to an all-IP infrastructure voiced their desire for robocall prevention tools.

To meet the demands of this broader customer base, TNS has extended this innovative solution to any service provider regardless of the technology used in their network.

Introducing TNS' New GR-1188 Service

TNS' new GR-1188 service, CGAH with Advice of Risk (AoR), is designed for TNS customers that operate TDM legacy networks and are not quite ready to migrate over to IP networks.

AoR unlocks more advanced call treatment and analytics capabilities for carrier subscribers who would not normally receive this level of robocall protection.

GR-1188 refers to the switching and signaling generic requirements for Calling Name Delivery (CNAM). The GR-1188 AoR service uses the CNAM query and returns the AoR label if the calling party telephone number has a negative reputation.

How GR-1188 Service Impacts the Overall Robocall Landscape

1.6 Billion

TNS analyzes more than 1.6 billion daily calls across hundreds of carrier networks to identify current robocall trends and scams.

In that analysis, we've consistently found that while 75% of inter-carrier traffic originates from Tier-1 carriers, more than 95% of high-risk calls originate from non-Tier-1 networks.

CGAH with AoR brings call analytics and robocall mitigation solutions to the Tier-2 and Tier-3 carriers that operate legacy TDM networks and struggle to prevent robocalls from plaguing their subscribers.

As the telecom industry continues to battle robocalls, CGAH with AoR is the latest offering in TNS' broader Identity and Protection Suite.

If you are a legacy TDM network operator looking for more robust robocall protection capabilities for your subscribers, we encourage you to check out our website to learn more about TNS Call Guardian Authentication Hub, and TNS' broader Identity and Protection Suite.

tnsi.com/product/call-guardian-authentication-hub

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