



CUTTING EDGE COMPUTERS

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Cutting Edge Computers is committed to the blocking of robocalls originating within our/our client's networks. To this end we currently are implementing the following mitigation strategies.

- Whitelisting - Only Allowed NPAN Call origination/termination and callID to those numbers allocated to us or our clients. This is enforced through dialing rules and header filtering. This is managed by the PBX systems that we maintain for our clients.
- Call Rate Limiting – Our system is designed to rate limit origination requests on a per endpoint basis with automatic blacklisting of offending endpoints.
- Originating Call authentication – Only originating callID information matching authentication parameters is permitted within our system.
- Whitelisting IP – Only known trusted endpoints are allowed for call origination/authentication within our system. All other calls/attempts are blocked.
- CDR Auditing – All CDR are logged to a systemwide central database for manual auditing, pattern review and remediation purposes.
- STIR/SHAKEN - callerID authentication and signing happens at the ITSP level. NPAN call information is verified based on registered TN data. Additional filtering happens at this step as well by the ITSP automated systems.
- CallerID Control – Clients are not able to set/modify their own CallerID values as those are controlled by us within the hosted PBX system.

Keeping you on the Cutting Edge!