

# IP Direct Connect and Peering Arrangement:



ANI Networks

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## Unique Partner Solutions

ANI Networks' Direct Connect Product enables you to leverage the ownership of your Operating Company Numbers "OCN" via a direct IP connection to ANI Networks. Improve call quality, completion percentage, identify and assure revenue collection.

## Partner with an Industry Leader in Direct Connections

Take advantage of an IP Direct Connection with ANI Networks and increase your revenue with virtually no operating expense. ANI Networks' CIC and/or ACNA will be in the call data stream on every call so our Direct Connect Partners are able to record the terminating traffic coming in on the direct connection and invoice ANI directly via their existing CABs billing infrastructure. ANI will pass all signaling information on to our Direct Connect partners so they can determine the proper call jurisdiction and bill ANI appropriately.

Versus the old way: toll traffic terminating to you from the LEC or 3rd party tandem where all other IXC, CLEC and wireless carrier's toll traffic transits - including traffic that may appear as local, interstate, international and intra-MTA and sometimes without a CIC or ACNA, which renders the traffic un-billable.

For more information, please call 888.886.5775 or email  
[corporate@aninetworks.com](mailto:corporate@aninetworks.com)

## Product Highlights

Significant improvement in call quality and completion ratio

IP interoperability and pre-production testing

Decrease expenses by eliminating costly TDM monthly recurring charges

Partner with an industry leader in direct IP connections



[www.aninetworks.com](http://www.aninetworks.com)

### IP DIRECT CONNECT PRICING

ANI Networks will gladly compensate our Direct Connect Partner at a rate equal to what you would receive if the direct connection were via the FG/P-STN/TDM network. The cost effectiveness of an IP connection makes a direct connection feasible, regardless of the volume of terminating traffic.

### EASE OF PROVISIONING, TESTING, AND TURN-UP

An IP Direct Connect requires the carrier to have a Session Border Controller "SBC" and/or a VoIP capable switching platform. The accompanying Internet connection will be via the Public Internet. ANI Networks and the wireless carrier will each establish IP addresses to send and receive traffic. The required thru-put capacity for the connection to the Public Internet may be easily augmented and managed as traffic volumes command - a scalable and cost effective solution.

*Versus* – The time consuming and costly process of provisioning and disconnecting TDM DS1 DEOTs.

### TRAFFIC QUALITY

ANI's experienced and knowledgeable engineering staff will work with our partners to ensure traffic engineering and capacity is managed to our partner's capabilities. The IP Direct Connections with our partners are positioned in the ANI Networks' routing partition established for retail end users and wholesale customers that have direct end users (such as Cable MSOs, CLECs, ILECs and wireless companies), where the call must be terminated since it cannot be returned to a wholesale carrier customer to select another route.

### CALL QUALITY

A direct IP interconnection between our partners and ANI Networks for the termination of long distance calls will improve call quality by virtually eliminating Post Dial Delay (PDD), dead air, dropped calls, and other call quality complaints. It will also increase Answer Seizure Ratio (ASR) and Call Completion Ratios (CCR) to industry leading levels.

*Versus the old way* –toll traffic terminating via the Bell or 3rd Party tandem that may have traversed multiple intermediate networks who may have rejected the call to the originating carrier for:

- ❖ Lack of Capacity
- ❖ Limited Route Options
- Cost and Profitability Controls

### IP INTERCONNECTION IS THE FUTURE

The expectation from the FCC, as stated in its USF/ICC Transformation Order, is that the TDM PSTN network will evolve over time to an all IP network. Carriers should individually negotiate IP to IP interconnection and compensation arrangements in conjunction with the phase down of Interstate and Intrastate TDM/PSTN switched access charges.