

# DYNAMIC IP

## Key Facts

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Provides True Dynamic Bandwidth

- No pre-set limit on voice lines
- Both data and voice can use the entire bandwidth as needed

Supports SIP Protocol with G.711 or G.729 Compression

Offers VoIP Equipment Programs

- IAD Rental Program available for a single, low monthly fee that supports both Cisco and ADTRAN IADs
- Equipment for Services (EFS) also available for router and PBX needs

## What is Dynamic IP?

Windstream's Dynamic IP service provides cost efficiency, combined with the flexibility to optimize your bandwidth – without investment in expensive network upgrades or increased IT support. Our expert professionals can assist in planning your IP migration by providing flexible Voice over IP (VoIP) solutions with the equipment, access, applications, and feature alternatives you need to achieve operational and capital efficiencies, as well as productivity improvement.

Dynamic IP offers flexible and affordable options:

- Dynamic IP Trunks (SIP Trunk Groups) enable true bandwidth allocation for data and voice, while leveraging your existing voice equipment or the newer IP PBXs.
- Dynamic IP Lines provide the same bandwidth allocation in a line configuration with a feature set to work with your existing PBX or key system. You can also leverage a secure Web portal to manage calling features at the user level, from any Internet connection.

## Ideal Customer Profile

Windstream's Dynamic IP service is an ideal option for customers who want to leverage converged, dynamic IP data and voice services, while continuing to utilize traditional telephony or IP telephony systems (e.g. PBX and/or key systems).

## Product Requirements

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A Windstream-certified Integrated Access Device (IAD) is required to integrate with traditional telephony systems. SIP-compliant Customer Premises Equipment (CPE) is required for IP telephony systems.

## Solution Features & Benefits

**Converged Data & Voice Networks** – Merges your voice telephony and data technology onto a single network, providing simplicity and reduced costs

**Inter-Office Communications** – Cuts calling costs with free calling between company locations served by Windstream IP voice services

**Grow at Your Pace** – Seamlessly integrates with your existing telephone equipment or telephony systems, allowing you to IP-enable your network at your pace

**Bandwidth Optimization** – Provides a secure IP connection with Quality of Service (QoS) that guarantees voice quality, while maintaining the flexibility to optimize bandwidth

### Virtual Telephone Numbers

- Office Relocation – For customers relocating outside their rate center, but within the same LATA
- Market Expansion – For customers wanting a presence outside their physical location
- Phone System Centralization – For customers with an IP-based phone system that provides dial-tone to multiple locations