



## OVERVIEW

O1 Dynamic T1 enables enterprises to benefit from value-added IP telephony services without having to replace their existing PBX, Key Telephone System (KTS) or Premise-based equipment. The product works by linking the customer's PBX to a Media Gateway. Outgoing calls are routed through the PBX and out via the gateway, from this point the IP call is then routed over a QoS-enabled T1 service. For existing TDM PBXs, a single Integrated Access Device (IAD) connects the access line to both the customer voice equipment and O1's equipment. When the voice channel is idle, that bandwidth is made available for data transactions.

### Value Proposition

O1 Dynamic T1 offers businesses the flexibility needed to operate from geographically independent locations while providing powerful business-class features.

- Dynamic bandwidth management eliminates the need to maintain separate lines for voice and data
- Allows customers to extend the return on their legacy equipment and gracefully migrate to a VoIP solution

### Feature Focus

With O1 Dynamic T1 users can improve efficiency, since they are never out of touch with clients, customers and co-workers.

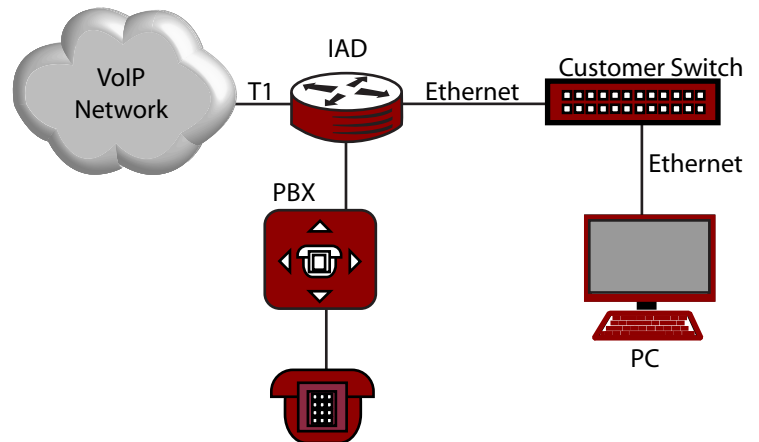
- Unified Messaging - Users receive voicemails in a .wav file attached to an email, delivered into a single inbox that can be accessed anywhere
- Bandwidth Optimization - When a call is placed or received, the appropriate amount of bandwidth is allocated for that call and then released for data after the call is completed

### Migration to Hosted PBX

O1 Dynamic T1 offers an attractive migration path to Hosted PBX. As businesses meet CPE capacity or require new features, individual hosted PBX seats can be added. When the CPE is scheduled for end-of-life, the entire enterprise can be converted to a Hosted PBX service. All branch VoIP users, regardless of application, are managed in the same group, with a common dial plan, feature set and management interface. In addition, the hosted model offers the flexibility required to better meet the changing needs of business customers, whether it is the desire to rapidly grow or eliminate seats, move locations or rollout new services.

### Summary

O1 Dynamic T1 delivers an easily deployable and proven path for those customers looking to move to a VoIP infrastructure. The solution enables enterprises to benefit from value-added IP telephony services without having to replace their existing PBX, KTS or Premise-based equipment. The smooth transition will allow enterprises to minimize capital and operational expenses.



### Contact Us

For more information about O1 Dynamic T1, please call 888.444.1111, email [sales@o1.com](mailto:sales@o1.com) or visit [www.o1.com](http://www.o1.com).