



# IPNext150™

## NGN IP-PBX

High-performance Next Generation IP-PBX Solution

RTP Proxy Function for Private IP Problem Solving



# **AddPac**

**AddPac Technology**

2007, Sales and Marketing

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

# Contents

- RTP Proxy Function Overview
- RTP Proxy Configuration
  - Public/Private RTP proxy
  - Asymmetric/Symmetric NAT
  - IPv4/IPv6 RTP Proxy

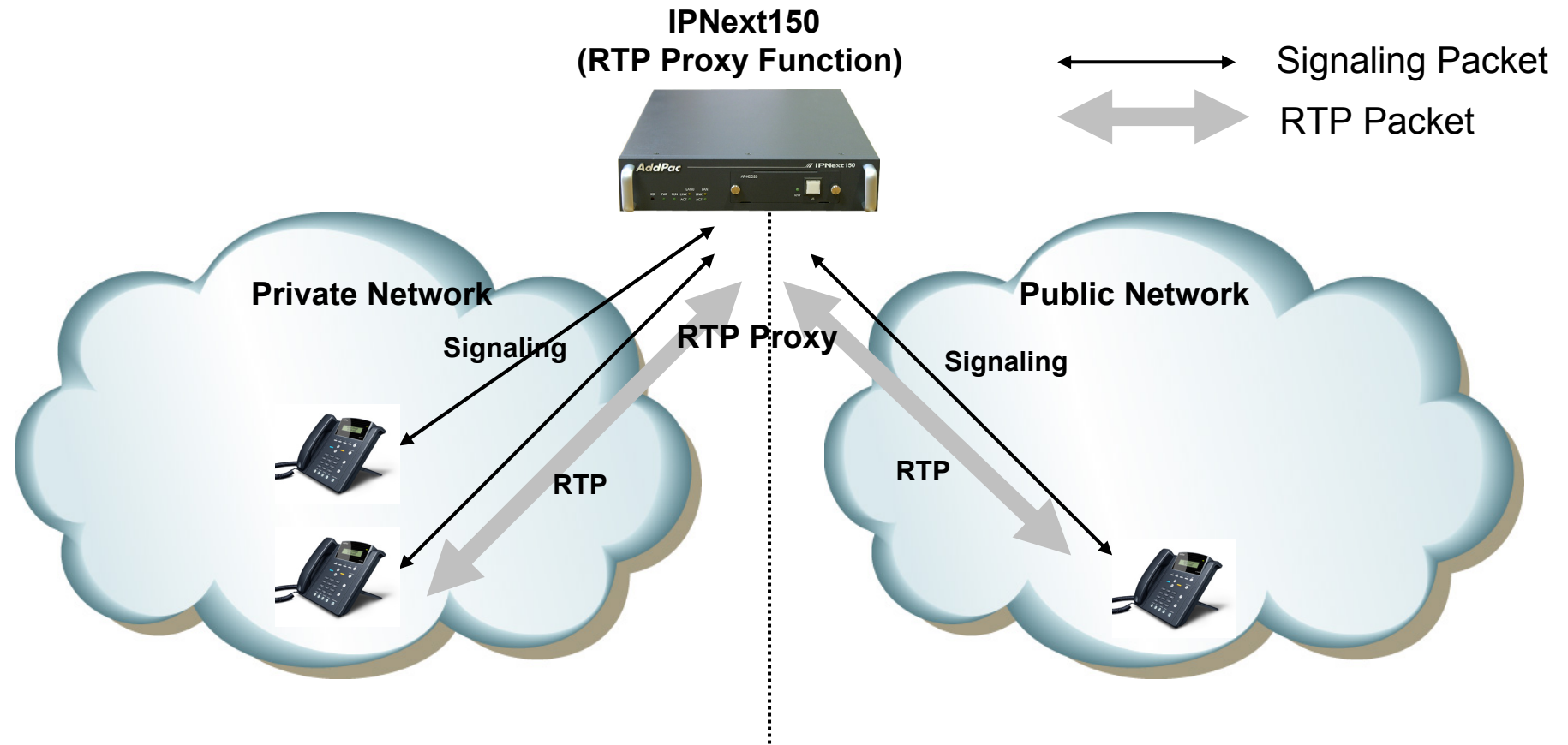
# RTP Proxy Function Overview

- Protocol Independence (H.323, SIP)
- Support RTP Proxy without NAT
- Support Symmetric / Asymmetric NAT
- Support IPv4/IPv6 RTP Proxy

# RTP Proxy Configuration

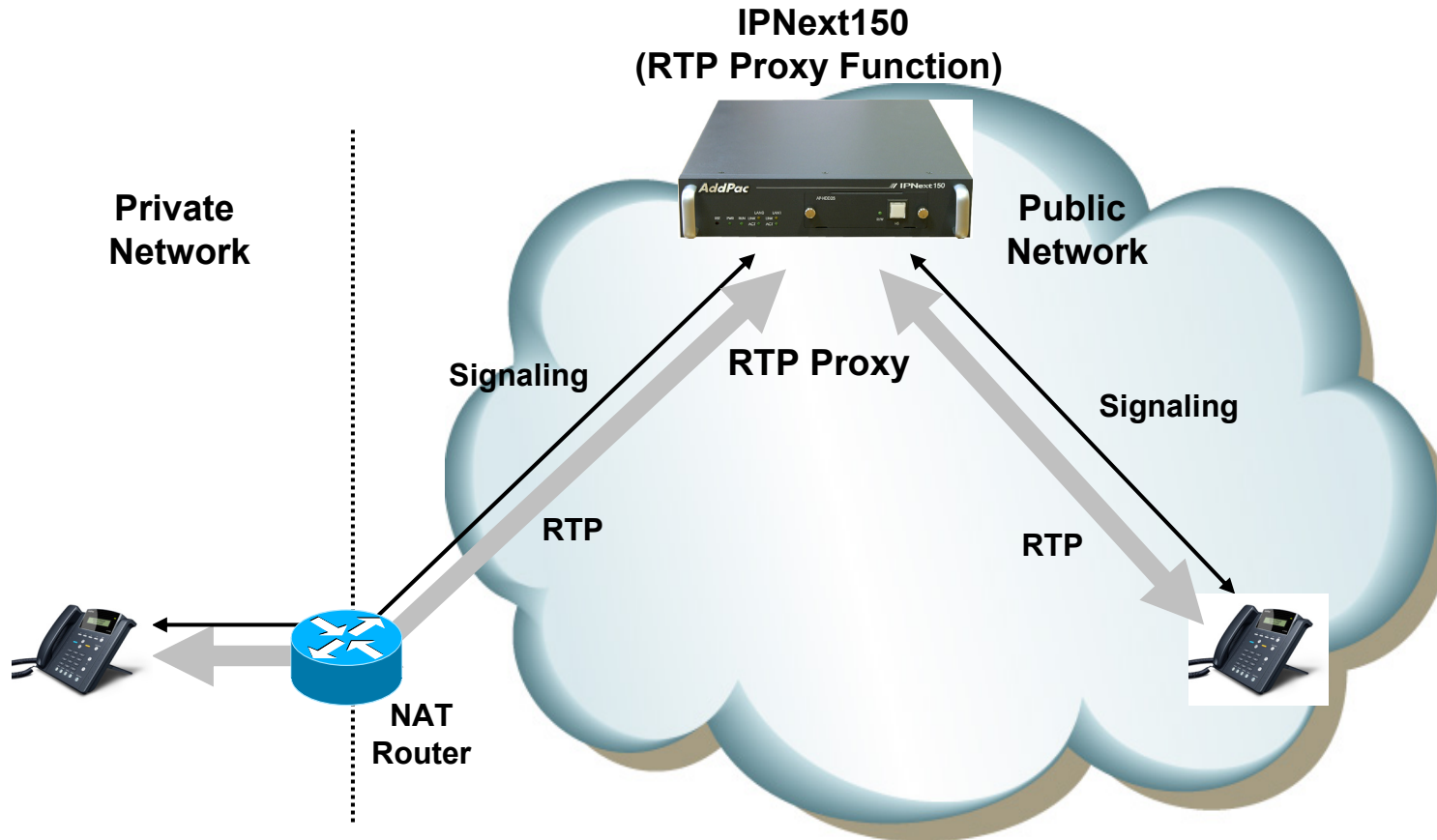


# Public/Private RTP Proxy without NAT Router



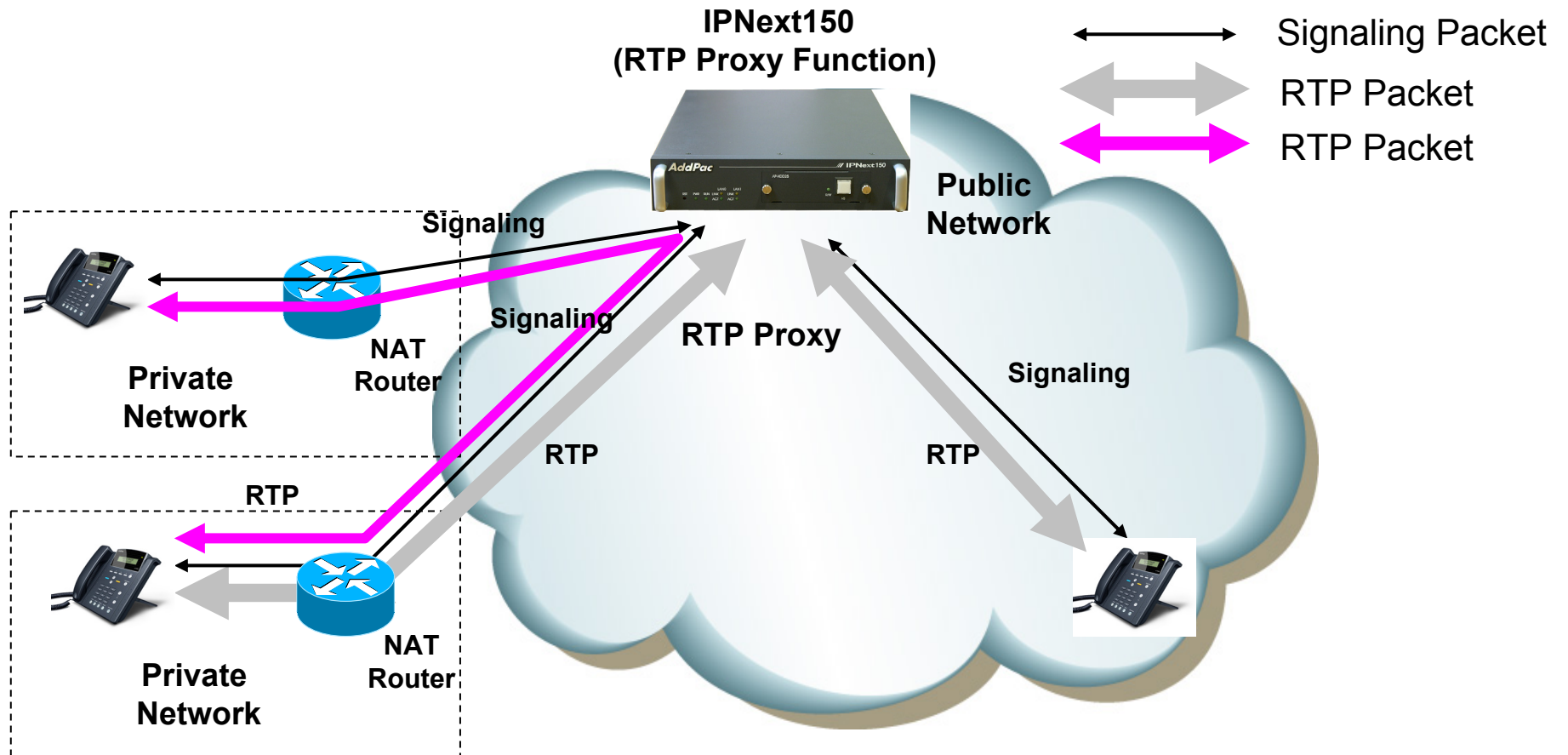
- Located between public and private network
- IPNext150(Call manager + RTP proxy) has public and private address
- IPNext150 determine that the call is internal or external

# Asymmetric/Symmetric NAT



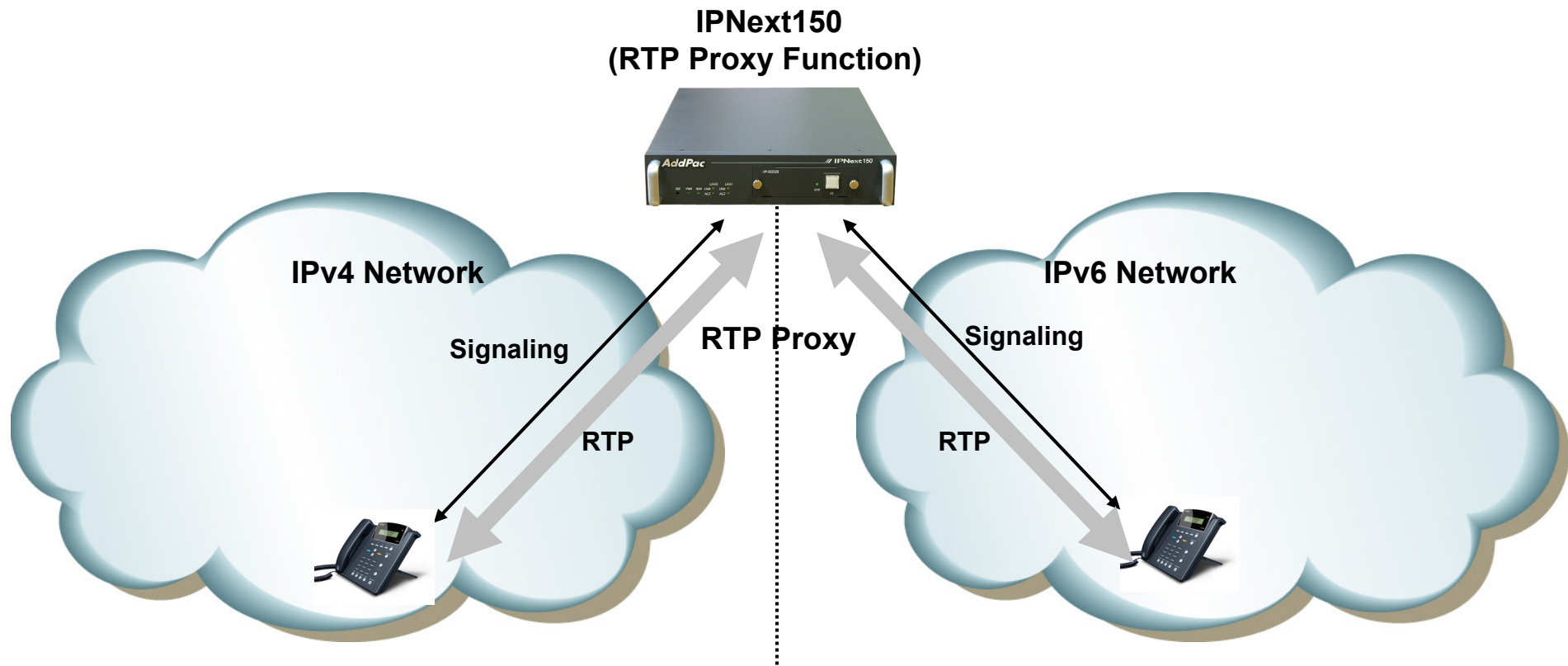
- Located in public network
- RTP Proxy has single public address
- Auto detect for asymmetric NAT via incoming RTP packet

# RTP Proxy Communication between Private IP



- Located in public network
- RTP Proxy has single public address
- Auto detect for asymmetric NAT via incoming RTP packet

# IPv4/IPv6 RTP Proxy



- IPNext150(Call manager + RTP proxy) has IPv4 and IPv6 address





# Thank you!

**AddPac Technology Co., Ltd.**  
Sales and Marketing

Phone +82.2.568.3848 (KOREA)

FAX +82.2.568.3847 (KOREA)

E-mail [sales@addpac.com](mailto:sales@addpac.com)