

WorldPipe IP provides the only solution to create a *First Mile* alternative to satellite distribution leveraging VPN technology

WorldPipe IP protection enables the distribution of media as a managed service via a client to gateway VPN.

[US Patent 7,844,718](#)

System and method for automatically configuring remote computer
Issued *November 30, 2010*

[US Patent 8,170,037](#)

Devices and methods for a virtual internet protocol television (VIPT)
Issued *May 1, 2012*

[US Patent 9,210,190](#)

LEVERAGING DIGITAL SECURITY USING INTELLIGENT PROXIES
Issued December 8, 2015

Patent 7,844,718 outlines the automated configuration process of setup and installation of a VPN connection onto a remote computer.

Market Impact

- Creates a logical VPN pipe leveraging existing infrastructure
- Provides complex security
- Removes the human element in remote configuration management
- Enterprise management of endpoint connectivity and control
- Full deployment management of MS Windows (RAS API)

Patent 7,844,718 enables flash media to provide full installation and security roll-out for next generation STB deployment

Client/System Configuration: Complete Setup (Custom Configured To WAN Profile)

Network Login Native to
User's Key (No Key –
No Access)

Single System Installation
(Trusted System: 1 Configuration/
Unlimited Network Announcements)

Built in Network Security
User Confidentiality

Built in Network Security
Network Manageability

Built in Network Security
Network Privacy

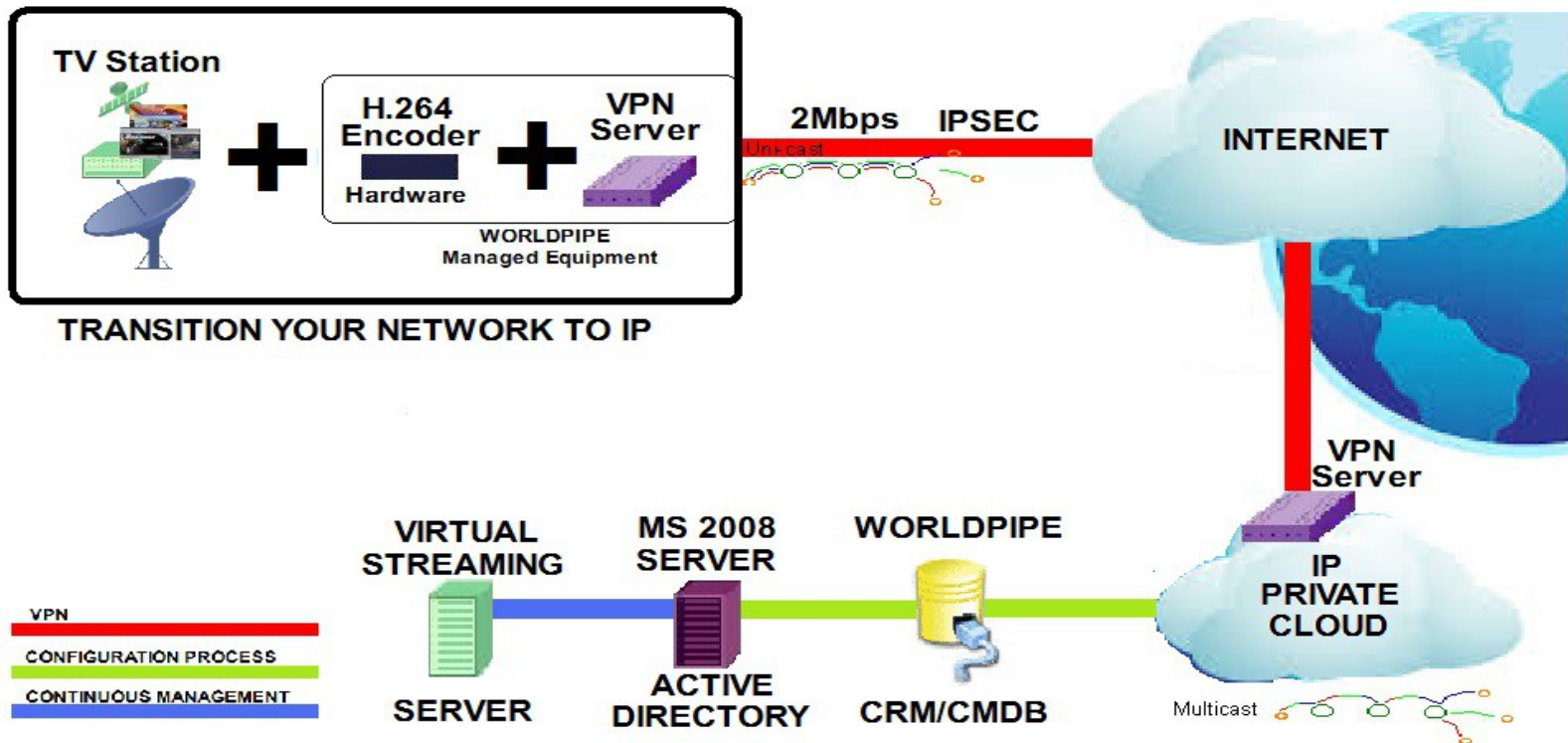


Patent 8,170,037 outlines the *First and Last Mile* deployment model and business processes of a working PayTV service on the public Internet with all enabling technologies to include security, operability and connectivity to the endpoint.

Market Impact

- *First Mile* configuration and infrastructure (alternative to satellite transport)
- PayTV business model and application service offering over a VPN
- *Last Mile* configuration alternative to costly outside plant infrastructure
- VSTB and endpoint configuration management

First Mile Alternative To Satellite



Last Mile VPN Alternative to Physical Outside Plant

