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## Overview

Cisco Intercompany Media Engine (Cisco IME) provides a technique for establishing direct IP connectivity between enterprises by combining peer-to-peer technologies with the existing public switched telephone network (PSTN) infrastructure. Cisco IME allows companies that have deployed Cisco Unified Communications Manager to communicate securely over the Internet rather than the PSTN by creating dynamic Session Initiation Protocol (SIP) trunks between the enterprises. By enabling traffic outside of the enterprise to travel over the Internet, Cisco IME extends features and functionality to external calls that have previously worked exclusively within the enterprise, such as video enabled calls, wideband audio support, rich caller ID, presence, and others.

Cisco IME allows you to more effectively communicate with external partners that you rely on to run your business, including consultants, manufacturers, suppliers, outsourcing firms, distributors, and supply chain partners.

## Troubleshooting

- [VAP Connectivity Does Not Exist](#)
- [Cisco Intercompany Media Engine Server Does Not Upload VCRs](#)
- [Cisco Unified Communications Manager Not Learning Routes](#)
- [Cisco Unified Communications Manager Not Using Cisco IME Routes](#)
- [Calls Not Completely Properly](#)
- [Verification Procedures](#)

## Documentation References

- [Cisco Intercompany Media Engine Installation and Configuration Guide](#)
- [Cisco Intercompany Media Engine Release 8.0\(2\) TCP and UDP Port Usage](#)
- [Cisco Intercompany Media Engine Command Line Interface Reference Guide](#)