



Are you converting 4.x Cisco Call Managers to new Linux based 6.x, 7.x, 8.x Cisco Unified Communications Manager?

IP-TAS from Visionael can simplify your transitions to a few steps:

1. Fast import of System Settings and Users, Phones, Device Profiles etc.
2. "One click" conversion to new CUCM version format
3. Work off-line to make desired/required additions in new CUCM version
4. Flexible provisioning to new UCM hardware

This enables the following benefits:

- No need to do a Database Conversion process
- Fully transparent, access to data during the whole process
- Data management and preparations can be done at desired pace

Simplified

Upgrading is normally not a complicated task. In this case the complexity increases because of the two different database vendors. IP-TAS ignores the fact that there are two different databases and focus on the content. It imports system settings, users, phones, directory numbers, etc. as pure data, using the AXL SOAP API, unaware that there are different databases. It will transfer the data back into new version using the same method.

Convenient

The import of the existing 4.x Call Manager takes very little time and the only requirement is IP connectivity. Once imported you can work when needed. The content will be accessible and manageable off-line during the whole period until provisioning the new system. Multiple users can simultaneously manage the data whenever convenient

Predictable

IP-TAS enables:

- Fast import of CUCM 4.x
- Allows you to work simultaneously with the data
- Provides access to data at all time between import and provisioning

... Provides for a more predictable process than other methods available.

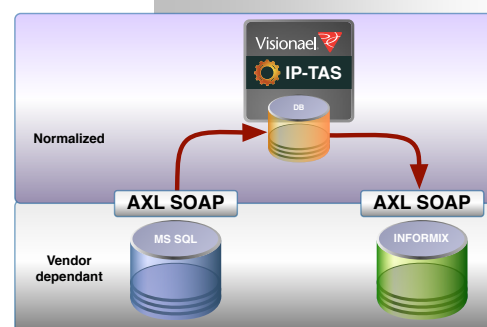
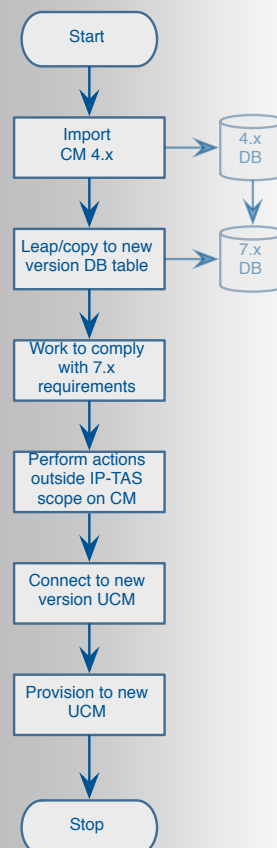
Technical conclusions

IP-TAS is working with the data on a normalized level compared to DMA. This allows us to ignore DB vendor considerations. It also means that all UID's will be replaced.

Addressing painful processes

Most of the configuration is addressed with Version Leap, but there are some tasks that need to be processed manually. Additional configuration not covered by IP-TAS, backup of library (TFTP etc.) and Cisco license management.

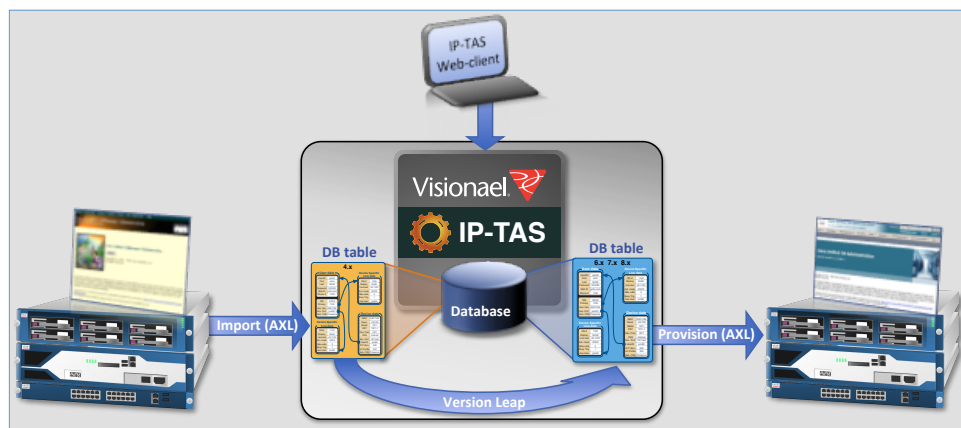
Simple process
It's about moving
configurations and should
not be complicated.





Smooth, rapid and predictable upgrades

The version Leap capability makes conversions from Windows based Cisco Call Managers to new Linux based Unified Communications Manager, much more convenient and predictable. The capability to do the conversion in a normalized level and to have access to new version data management without HW requirement, will remove the pain and risk.



Converting Windows based Call Manager to Linux Based Unified Communications Manager

Version leap is just one of the values with IP-TAS. Examples of other values:

- Legacy PBX to Cisco UC migration
- Self activation of Cisco phones via email
- Rapid design and documentation

See Visionael.com for more documentation

Platforms and Requirements, IP-TAS server

Operating Systems and Platforms:

- **Sun Solaris 10**
 - Sun UltraSPARC (minimum 1 processor at 1.4GHz)
 - Intel and AMD 32 and 64 bits processors
- **SUSE Linux Enterprise Server 10**
 - Intel and AMD 32 and 64 bits processors
- **Red Hat Enterprise Linux 5 server**
 - Intel and AMD 32 and 64 bits processors

Databases Supported:

- PostgreSQL 8.4

Java requirement:

- Java JDK 6

System Requirements:

- Dual core 2.6GHz (minimum)
- Memory: 3 GB (minimum)
- Disk Space: 2 GB (minimum)

Network requirement (IP-TAS server – CUCM):

- 1Mbps IP connection

Unified Servers Supported

- Cisco UCM
 - 4.1, 4.2, 4.3, 5.1, 6.1, 7.0, 7.1, (8.1 appr. Sept 2010)
- Cisco Unity
 - 4.2, 5.0, 7.x

Platforms and Requirements, IP-TAS Client

Operating Systems and Browser:

- Any OS compatible with Java and browser requirements
- Microsoft Internet Explorer 7.0 or later
- Mozilla Firefox 3.0.5 or later

Java requirement:

- Java 6 (JRE 1.60_11) or later
- Java browser plug-in installed

System Requirements:

- 2.3GHz (recommended)
- Memory: 2 GB (recommended)

Network connection (IP-TAS client – Server):

- 2Mbps IP connection (recommended)



IP-TAS 2.6 has tested compatible with CUCM 5.1, 6.1 and Unity 5. Go to www.cisco.com/go/compatibledisclaimer for complete disclaimer.

IP-TAS is suitable for Systems Integrators, Managed Service Providers, Hosted Service Providers or large organizations that want to industrialize the process of deploying Unified Communication in a centralized, consolidated environment.

Need more information?

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