



MITEL

Communications Suite

The power of Mitel communications solutions delivered pre-integrated on industry-standard Sun Microsystems server platform

Mitel® Communications Suite offers, under a single industry-standard server platform IP PBX functionality, Mitel NuPoint Messenger™ IP Standard Edition, Mitel Live Business Gateway, and Mitel Unified IP Client Sun Ray™ Blade. Mitel Communications Suite is deployed on a selection of Sun Microsystems® servers allowing configurations supporting 300 and 1,000 users. Mitel Communications Suite can also be deployed in a call control-only mode that will allow high-density deployments supporting up to 5,000 users with no engineering rules.

The prevalence of proprietary servers that sit disjoint from the other servers in the network with custom, segregated interfaces is a major pain point for IT professionals installing and maintaining voice systems. Increasingly, with the growth of Voice over IP (VoIP), there is a desire for voice to appear as just another application in the customer's data network

extending from the data center out to the desktop, and have it managed accordingly. With Mitel Communications Suite, Mitel delivers its proven telephony applications in a form-factor that can be seamlessly integrated into a customer's network with the other applications.

Integrated Communications Solution

Mitel Communications Suite delivers Mitel's flagship Mitel 3300 IP Communications Platform (ICP) on a Sun server either as a standalone application or integrated with other Mitel applications including voicemail, desktop convergence and a Microsoft® gateway. This allows you to flexibly deploy your telephony applications in a form and scale that best fits your needs.

Industry-Standard Platform

Mitel Communications Suite provides telephony applications on a standard server platform, which results into further savings thanks to commonality with other platforms in the network. Training, administration, and maintenance can now be combined with that required for other equipment already in the network. Additionally, you benefit from the superior warranty and support options offered by Sun on all its server platforms.

Turnkey Offering

Mitel Communications Suite is delivered pre-integrated allowing simplified installation and support.

Configuration Options

Mitel Communications Suite with Integrated Applications (offered in 300 and 1,000 device packages):

- Mitel Communications Director
Based on 3300 ICP call control
- Mitel NuPoint Messenger IP Standard Edition
A centralized, scalable, feature-rich messaging system
- Mitel Unified IP Client Blade
Links Mitel's call control to an integrated Sun Ray deployment
- Mitel Live Business Gateway (optional add-on)
SIP / CSTA gateway to Microsoft's LCS / OCS environments

Mitel Communications Suite with Standalone Call Control (offered in both 500 and 5,000 device packages):

- Mitel Communications Director
Based on 3300 ICP call control

Deployment Options

Base Packages		Devices / Users	NPM Ports	UM Sessions	UIC Users	LBG Users
MCD 500	Base	–	–	–	–	–
	Limits	500 / 2,000	–	–	–	–
MCD 5000	Base	–	–	–	–	–
	Limits	5,600 / 5,000	–	–	–	–
MCS 300	Base	50	6	5	0	0
	Limits	300 / 1,200	20	50	1,200	1,200
MCS 1000	Base	100	8	15	0	0
	Limits	1,000 / 4,000	60	50	4,000	2,500

MCD = Mitel Communications Director

MCS = Mitel Communications Suite

NPM = NuPoint Messenger IP

UM = Unified Messaging

UIC = Unified IP Client

LBG = Live Business Gateway

Hardware Platforms

Mitel Communications Suite is standardized on two basic configurations of the Sun Fire™ x 4150 server. These servers can accommodate up to two Quad-Core Intel® Xeon® processors and the configurations all come

with 8 GB RAM in the base with expansion up to 64 GB. They can accommodate up to eight hard drives and two hotswappable power supplies.

Typical Server Specifications

Server Configuration	Mitel Communications Suite 300	Mitel Communications Suite 1,000 / Mitel Communications Director 500 MCD 5,000
Sun Fire x4150 Server with Custom SW Single Quad-Core Intel® Xeon® CPU, 8G RAM 1x 146G HDD, 1x Power Supply	•	–
High Availability Sun Fire x4150 Server with Custom SW Dual Quad-Core Intel® Xeon® CPU, 8G RAM 2x 146G HDD, 2x Power Supply	•	•



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