

Aastra OpEasy®

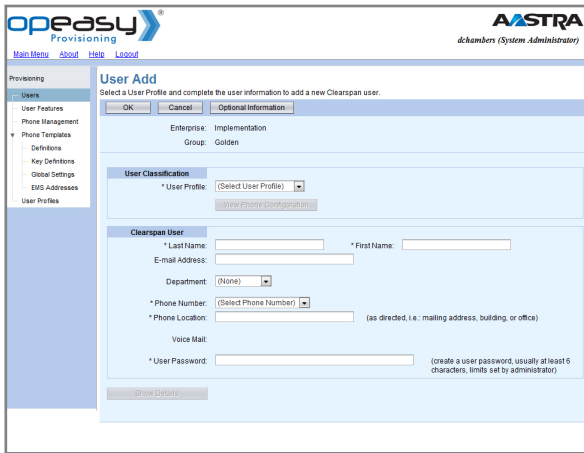
Simplified Provisioning, Monitoring and Reporting



OpEasy® is a suite of applications which provide simplified provisioning, reporting and monitoring functions for the Clearspan® solution, all accessed via a single, user-friendly web interface.

OpEasy's applications allow for faster deployment of unified communications – whether adding a single user or thousands of users – as well as minimizing training required for IT administrators and allowing administration to be distributed among various groups and departments if desired.

OpEasy can be used along with Clearspan for a premise-based deployment, or as part of a cloud service. Either way, it allows organizations to save significant time and money implementing unified communications.



OpEasy® Add a User

tor with little or no expertise with the UC platform need only enter non-technical data such as a user's name, phone number and location along with their specified user profile, and OpEasy does the rest. If needed, customizations can be made for individual users once they are added using a defined profile.

Once a user is added, OpEasy can be configured to automatically send an email to the user containing information such as their phone number, a unique device identification code and instructions for activating their phone. The user simply plugs the phone in, enters the device identification and the system does the rest. The phone will connect to the network, automatically download the correct configuration and restart itself. Within a couple minutes the user has phone service personalized to their needs. It's that easy! Administrators can add users one at a time or upload a spreadsheet containing a list of users and their associated data. Users can be modified or deleted using the same interfaces.

OpEasy supports a hierarchical model for defining administrator privileges. This includes System Administrators, Solution Resellers, and administrators at the Enterprise, Group and Department levels. This allows distribution of duties. For example, a Department administrator can only view and modify data for users in their department whereas a Solution Reseller of a hosted offering can view and modify data across multiple enterprises.

OpEasy also supports a mass provisioning mode which administrators with more advanced expertise can use to quickly provision thousands of complex users at one time.

Provisioning

Traditionally, the provisioning and deployment of users and their devices consume a significant amount of time, whether an organization is rolling out a new unified communications platform across the organization, or simply adding recently hired employees. Research has shown that the time it takes to set up a single user and their phone can average two hours or more. OpEasy cuts that time down to just minutes.

A typical organization's users can be classified into a variety of roles such as office-bound knowledge workers, administrative assistants and executives. The users in these various roles will have different features that are important to them, yet within a single role the needs are largely the same. OpEasy's provisioning applications are designed around this concept.

OpEasy allows administrators to define user profiles, selecting a set of features common to that profile or role. Telephone configuration templates are also defined and included as part of the user profile. Once these are defined, an administra-



OpEasy® User Phone Configuration

Record ID	Date	Time	Enterprise	Group	User	Direction	Calling Number	Called Number	Start Time	Answer Time	Release Time	Digits
00220019 02 24 37 AM	Normal	alpha	desiphone_users		+1469352313	Outgoing	+1469352313	8011331288932	00220019 02 24 37 AM	00220019 02 25 02 AM	00220019 03 16 42 AM	8011331288932
00220019 03 16 42 AM	Normal	alpha	AastraUSA		+1469354454	Outgoing	+1469354454	+1469354419	00220019 03 16 42 AM	00220019 03 16 42 AM	00220019 03 16 42 AM	702
00220019 04 31 33 AM	Normal	alpha	AastraUSA		+1469354810	Terminating	+1469354810	+1469354810	00220019 04 31 33 AM	00220019 04 31 33 AM	00220019 04 31 33 AM	413734905
00220019 05 24 29 AM	Normal	alpha	Field		+1469354807	Terminating	+1518707379	+1469354807	00220019 05 24 29 AM	00220019 05 24 29 AM	00220019 05 25 28 AM	+1732131227
00220019 05 24 29 AM	Normal	alpha	Field		+1469354807	Outgoing	+1518707379	+1732131227	00220019 05 24 29 AM	00220019 05 24 29 AM	00220019 05 26 28 AM	+1732131227
00220019 06 05 57 AM	Normal	alpha	Field		+1469354807	Outgoing	+1469354807	+1417348025	00220019 06 05 57 AM	00220019 06 06 00 AM	00220019 06 08 07 AM	+13734905
00220019 06 05 57 AM	Normal	alpha	Field		+1469354807	Terminating	+1469354807	+13734905	00220019 06 05 57 AM	00220019 06 06 00 AM	00220019 06 08 07 AM	+13734905
00220019 06 09 28 AM	Normal	alpha	Field		+1469354807	Terminating	+1518707379	+1469354807	00220019 06 09 28 AM	00220019 06 09 40 AM	00220019 06 10 50 AM	+1732131227
00220019 06 09 28 AM	Normal	alpha	Field		+1469354807	Outgoing	+1518707379	+1469354807	00220019 06 09 28 AM	00220019 06 09 40 AM	00220019 06 10 50 AM	+1732131227
00220019 06 10 52 AM	Normal	alpha	Field		+1469354807	Terminating	+1518707379	+1469354807	00220019 06 10 52 AM	00220019 06 10 52 AM	00220019 06 10 54 AM	+1732131227
00220019 06 10 52 AM	Normal	alpha	Field		+1469354807	Outgoing	+1518707379	+1732131227	00220019 06 10 52 AM	00220019 06 10 52 AM	00220019 06 10 54 AM	+1732131227
00220019 06 22 46 AM	Normal	alpha	Field		+1469354807	Terminating	+1218702000	7323131219	00220019 06 22 46 AM	00220019 06 22 46 AM	00220019 06 22 48 AM	7323131219
00220019 06 22 46 AM	Normal	alpha	Field		+1469354807	Terminating	+1218702000	+1469354807	00220019 06 22 46 AM	00220019 06 22 48 AM	00220019 06 23 16 AM	7323131219
00220019 06 23 16 AM	Normal	alpha	Field		+1469354807	Terminating	+1218702000	7323131219	00220019 06 23 16 AM	00220019 06 23 16 AM	00220019 06 23 16 AM	7323131219
00220019 06 23 16 AM	Normal	alpha	Field		+1469354807	Terminating	+1218702000	+1469354807	00220019 06 23 16 AM	00220019 06 23 16 AM	00220019 06 27 50 AM	7323131219
00220019 07 08 00 AM	Normal	alpha	AastraUSA		+1469354807	Terminating	+1518707379	+1469354807	00220019 07 08 00 AM	00220019 07 08 00 AM	00220019 07 08 19 AM	4619
00220019 07 08 00 AM	Normal	alpha	AastraUSA		+1469354807	Terminating	+1518707379	+1469354807	00220019 07 08 00 AM	00220019 07 08 00 AM	00220019 07 08 19 AM	4619
00220019 07 20 16 AM	Normal	alpha	desiphone_users		+1469352313	Outgoing	+1469352313	81804083053	00220019 07 20 16 AM	00220019 07 20 21 AM	00220019 07 28 33 AM	81804083053

OpEasy® CDR Query

Last Name	First Name	Department	Phone Number	Extension	User ID	Device Name
3591	active test	Pointspan			pointspan3591@clearspandemo.com	
57idc	Fred		4693654870	4870	fred_bearden_57idc@clearspandemo.com	fred_bearden_57idc
Bearden	Fred				4993654887@clearspandemo.com	
Conference	Fred2				fred2@clearspandemo.com	
FAX	Fred			4882	fredconpoly@clearspandemo.com	
Five	Executive		4693654884	4884	exec_five@clearspandemo.com	execfive_57ICT
Imp	Dept 1		4693654165	4165	department1@clearspandemo.com	execthree_55i
Imp	Dept 2		4693654166	4166	department2@clearspandemo.com	execthree_55i
Intercom	AdminOne		4693654889	4889	adminone_intercom@clearspandemo.com	adminone_57i
lpad	Test		4693659898	9898	4993659898@clearspandemo.com	lpad_test_jim
Nine	Executive		4693654892	4892	exec_nine@clearspandemo.com	execdur_39i
sip	fred		4693654882	2345	fred_sip@clearspandemo.com	fred_sip
Test	Polycom330		4693654896	4896	polycom330_test@clearspandemo.com	Poly_300
Testing2	Bulk		4693654871	4871	bulftesting2@clearspandemo.com	bulftesting2_57i
Testing3	Bulk		4693654871	4871	bulftesting3@clearspandemo.com	bulftesting3_57i
Testing5	Bulk		4693654871	4871	bulftesting5@clearspandemo.com	bulftesting5_57i
Three	Executive		4693654890	4890	exec_three@clearspandemo.com	execthree_55i
Tomanek	Jason		4693654184	1844	4693654184@clearspandemo.com	Test_lpad2
Tomanek	Jason		4693654188	1888	4693654188@clearspandemo.com	jtomanek1_sip
Tomanek	jason		4693654875	4875	jtomanek3@clearspandemo.com	jtomanek3_39
Tomanek	Jason		4693654886	4886	4693654886@clearspandemo.com	jtomanek_sip

OpEasy® User Search Results



About Aastra USA

Aastra USA Inc. is the US business unit of Aastra Technologies Limited, a company at the forefront of the enterprise communications market. Headquartered in Concord, Ontario, Canada, Aastra develops and delivers innovative communications products and applications for businesses. Aastra's operations are truly global with more than 50 million installed lines around the world and a direct and indirect presence in more than 100 countries. Aastra is entirely dedicated to enterprise communications and offers IP telephony and Unified Communications solutions individually tailored to satisfy its customers' requirements. These range from feature-rich call managers for small and medium businesses and highly scalable ones for large enterprises, associated UC applications, integrated mobility, multimedia call center solutions and high definition video communications to a wide selection of desk phones and cordless terminals. With a strong focus on open standards, Aastra enables enterprises to communicate and collaborate more efficiently. For additional information on Aastra, visit our website at www.aastrausa.com.

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