

OCS IP-PBX INTEGRATOR

You would like to use Microsoft Office Communications Server for Instant Messaging / Presence / Web-Collaboration. But you also want to use your existing PBX for mission critical telephony. It has always been difficult to integrate the two worlds, but there is now an integration framework that solves the major issues.

MANY BARRIERS EXIST TO INTEGRATE MICROSOFT OCS WITH IP-PBX SYSTEMS

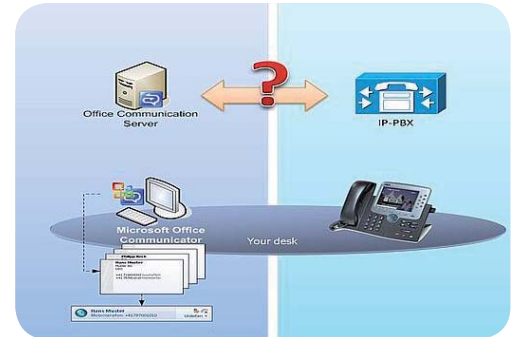
Today's working integration scenario's are incomplete:

- The Microsoft world is based on E.164 numbers, the PBX world is based on 4,5,6.. digit dialing
- Dial-plans must be managed in many different places (MOC, OCS, IP-PBX, Gatekeeper, Gateway)
- Digit manipulation is needed all over for call-routing to work correctly
- Microsoft name look-up is based on Active-Directory, The PBX world uses Caller-line-ID (CLID)
- CTI (e.g. Click-to-call) integration still error-prone
- Vendors will tell you to upgrade the IP-PBX to the latest version (to get a half-working interconnection)
- Users won't be happy with the current scenario

OUR OCS IP-PBX INTEGRATOR SOLVES MOST OF THE ISSUES:

Based on Microsoft supported OCS APIs, SIP Signalling Messages can be manipulated to your needs:

- Users can dial on Microsoft clients whatever they are used to (internally, externally etc.)
- You will see who is calling you because whatever the IP-PBX sends to OCS, our OCS IP-PBX integrator will make it AD lookup compatible
- CTI (remote call-control) messages are adjusted so that your PBX keeps internal calls internally (no routing across PSTN)
- Manage your Dial-Plan in one configuration
- There is no need to upgrade your IP-PBX. The OCS IP-PBX integrator works with most older PBX versions as well



Microsoft or IP-PBX? We do not think it should be either or....

THERE IS A WAY TO INTEGRATE THE TWO WORLDS SMOOTHLY!

UC-WARE PRODUCTS

We offer a wide range of products to help you to integrate VoIP/Unified Communications Solutions more efficiently into your business processes:

Integration Frameworks:

- CTI Framework
- Directory Framework
- Building System Integration Framework
- Cisco VoIP / Microsoft UC Integration Framework

OSS/BSS:

Mabata (mandator based telephony administration) integrates VoIP/UC with corporate HR / directory solutions and delegates the administration of users, phones and lines to departments and subsidiaries.

Our solution translate numbers from E.164 back to internal or national, so that the IP PBX or RCC Gateway can handle the call or request the right way.

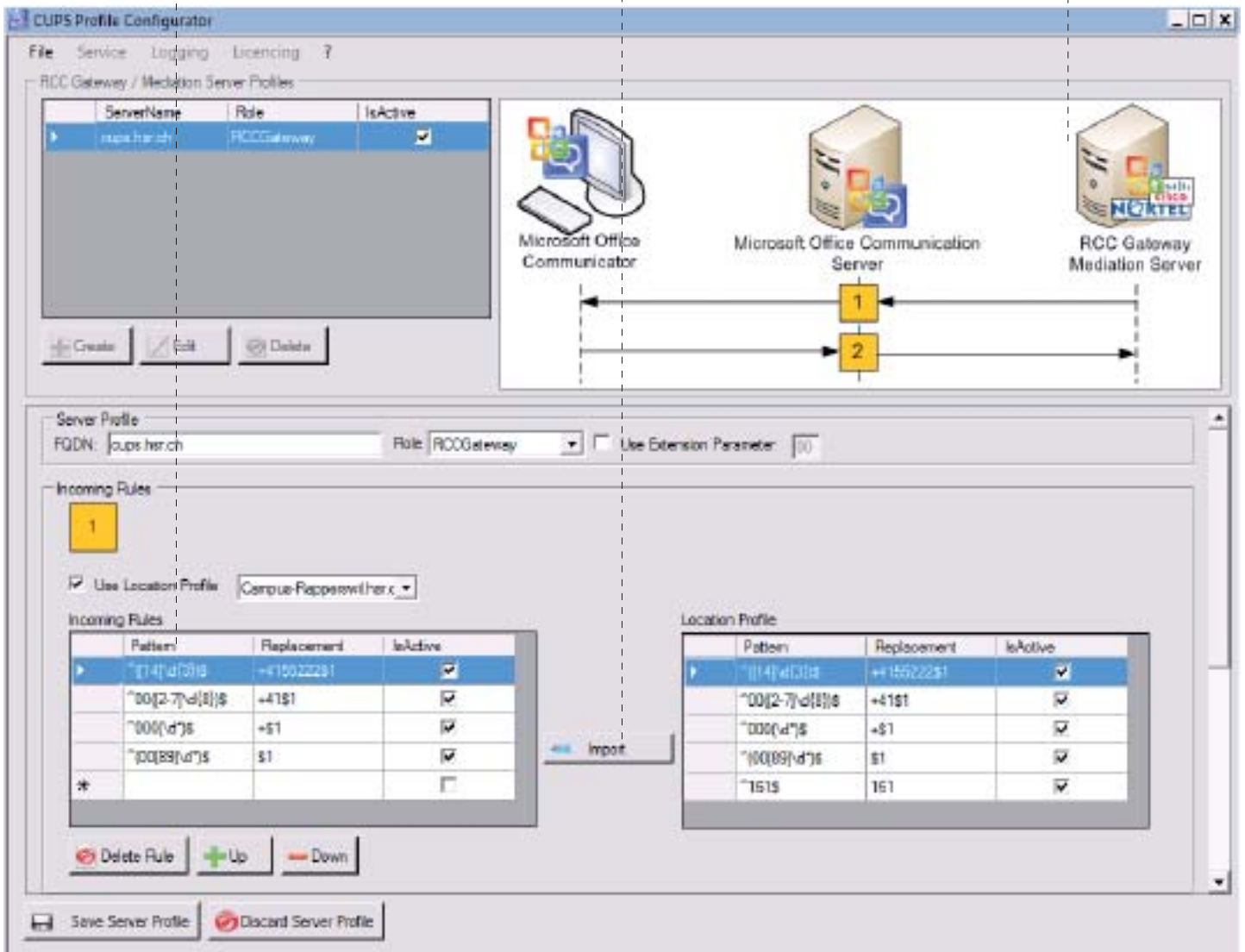
OCS IP PBX INTEGRATOR CONNECTS OCS TO YOUR NON E.164 CONFORM IP PBX OR RCC GATEWAY!

Import already configured normalization rules and apply them on your RCC Gateway.

RE-USE ALREADY CONFIGURED NORMALIZATION RULES!

Our solution can be used with different RCC Gateways and IP PBX.

OCS IP PBX CONNECTOR SUPPORTS DIFFERENT VENDORS!



CUPS Profile Configurator

File Service Logging Licencing ?

RCC Gateway / Mediation Server Profiles

ServerName	Role	IsActive
mspc.hsr.ch	RCCGateway	<input checked="" type="checkbox"/>

Microsoft Office Communicator Microsoft Office Communication Server RCC Gateway Mediation Server

Server Profile

FQDN: mpc.hsr.ch Role: RCCGateway Use Extension Parameter: 00

Incoming Rules

Use Location Profile Campus-Rapperswil.hsr.ch

Pattern	Replacement	IsActive
*[14]d[0]S	+4155222S1	<input checked="" type="checkbox"/>
*00[2-7]d[S]S	+41S1	<input checked="" type="checkbox"/>
*000d[S]	+S1	<input checked="" type="checkbox"/>
*00[89]d[S]	S1	<input checked="" type="checkbox"/>
*		<input type="checkbox"/>

Location Profile

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*00[89]d[S]	S1	<input checked="" type="checkbox"/>
*1515	151	<input checked="" type="checkbox"/>

Save Server Profile Discard Server Profile