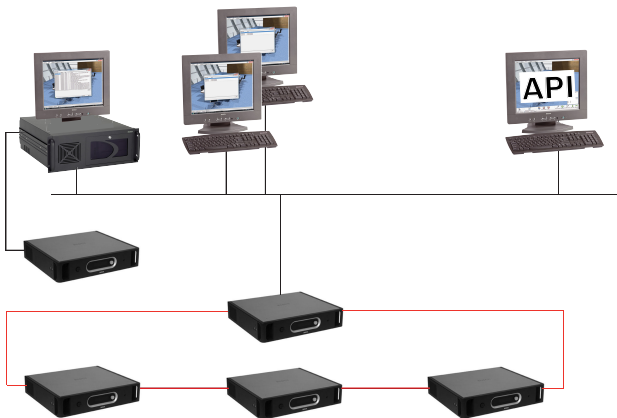


DCN-SWAPI Conference Software API

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- ▶ Control DCN meeting, session, discussion and voting
- ▶ Exchange and synchronize delegate and participants information with 3rd party systems
- ▶ Import of vote scripts
- ▶ Encoding ID cards solution for 3rd party systems
- ▶ C-Sharp source code example available

DCN-SWAPI is deployed as Microsoft.Net components to be used by 3rd party applications to control, modify, add, remove and update a subset of the DCN-SW configuration data to prepare meetings. It also includes a subset of the DCN-SW control functionality to control meetings.

System overview

A 3rd party application will be connected to the DCN-SW Conference Software server as a client in the same way as the DCN-SW Configuration Application and Operation Application do.

All changes applied through the DCN-SWAPI affect the meeting- configuration and currently active meeting immediately.

All changes applied to the configuration or control data of a currently active meeting, will be actualized immediately to the operational state of the system.

Functions

The DCN-SWAPI enables the following control and configuration functions of DCN-SW via the API:

Control functions available via the API:

- Control the DCN system:
 - Stop and start meetings

- Stop and start sessions
- Control participants microphones
- Control request and response lists
- Control prepared and adhoc votings and summon participants for the voting

Configuration functions available via the API:

- Add or remove delegates to the system. This implies per delegate:
 - Definition of title, first, middle and last name
 - ID-card assignment
 - Assignment to a group (e.g. political party)
 - Language assignment
- Update delegate information
- Encode ID-card for a delegate (in combination with DCN-SWID)
- Assign or remove delegates as participant to or from a prepared or active meeting. This implies per participants:
 - Assignment to the meeting
 - Assignment to a seat
- Add or remove votes to/from a voting script of a prepared or active meeting. This implies per voting:
 - Assignment to voting script
 - Definition of voting template to use
 - Definition of voting answer set to use
 - Definition of voting 100% setting

- Update voting information in a voting script of a prepared or active meeting
- Example C-Sharp source code and extensive software developer manual available on DCN-SW DVD

The DCN-SWAPI license enables third party interfacing to DCN-SW software. To be able to use extended DCN-SW functionality, like Microphone Management (DCN-SWMM), Delegate Database (DCN-SWDB) or Voting (Parliamentary DCN-SWPV or Multi voting DCN-SWMV) via the API requires the appropriate DCN-SW licenses.

Ordering information

DCN-SWAPI Conference Software API

To be used by 3rd party applications to control modify, add, remove and update a subset of the DCN-SW configuration and control data. Can only be used in combination with DCN-SW Conference Software module.

Order number **DCN-SWAPI**

DCN-SWAPI-E Conference Software API E-code

To be used by 3rd party applications to control modify, add, remove and update a subset of the DCN-SW configuration and control data. Can only be used in combination with DCN-SW Conference Software module. Electronic authorization code.

Order number **DCN-SWAPI-E**

DCN-SW Conference Software Main Module

A platform on which all other Conference software modules run.

Order number **DCN-SW**

DCN-SW-E Conference Software Main Module E-code

A platform on which all other Conference software modules run. Electronic authorization code.

Order number **DCN-SW-E**

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