Training anSwitch V7
FAX SERVER

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INTRODUCTION & MOTIVATION

This training covers the topics:

- ▶ Introduction of the "Fax Server" feature
- ▶ Configuring a "Fax Server" Group

After this training, the trainee is enabled:

- ▶ To configure the "Fax Server" feature on the anSwitch V7
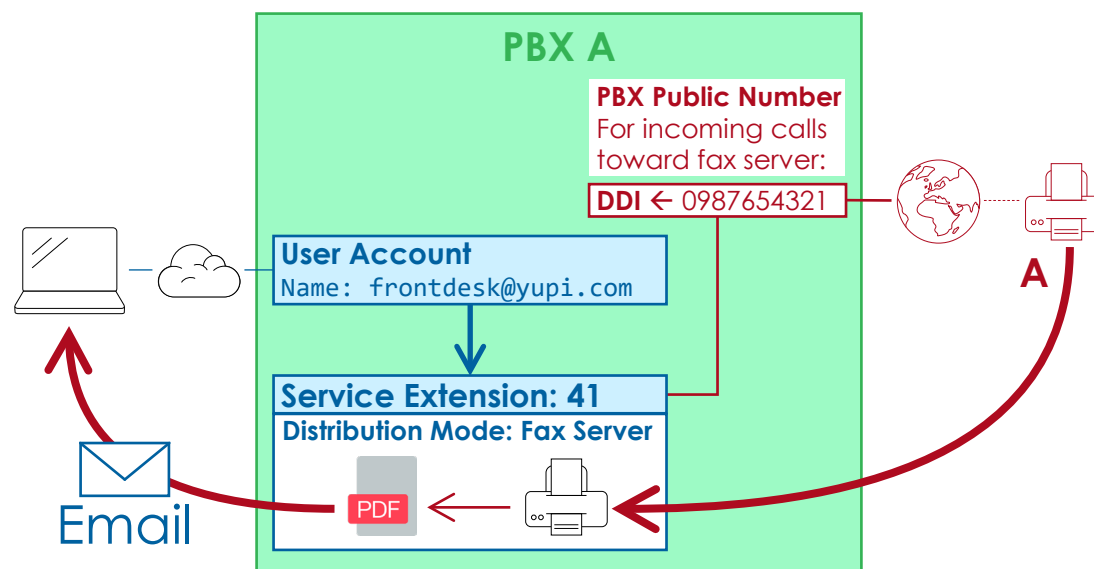
IT'S NOT MAGIC

IT'S "KNOW HOW"

TABLE OF CONTENTS

1   OVERVIEW OF "FAX SERVER"

OVERVIEW OF "FAX SERVER"

▸ Incoming fax transmission to a PBX Extension can be forwarded to the integrated Fax Server:

  ▸ Received fax are forwarded as a PDF attachment in an email.

  ▸ The email address of the assigned user account of the PBX Extension is used.

  ▸ A PBX can have several PBX Extensions for receiving fax and send them to different email addresses.

2   CONFIGURE FAX RECEIVING "FAX SERVER"

CONFIGURE A PBX EXTENSION FOR RECEIVING FAX

▸ **The needed configuration must be done by the PBX Administrator in the PBX Extension.**

1. **Create or define a PBX Extension as fax receiving extension:**
   - ▸ Assign a public number of the PBX as DDI for receiving fax from the PSTN.
   - ▸ Associate the user account that contains the desired email address to which the fax should be forwarded.

2. **Configure in the PBX Extensions the distribution mode:**

   > In tile "Account":
   >> Configure parameter "Distribution Mode"
   >>> ▸ "Distribution Mode": Fax Server

   >>>> Click button: Save

MANAGE T.38 HANDLING

▶ The usage of T.38 can be managed by attributes:

  ▶ Manage T.38 for the called party (i.e. the fax server PBX extension with distribution mode "Fax Server):

OrgUnit Attribute	Value	Description
terminal.genericPhone.disableT38	[true | false]	If this attribute is present with the value "true", then the anSwitch V7 will not use T.38 for fax connections originated from the concerned gateway (terminal).
terminal.genericPhone.disableFaxToneDetection	[true | false]	this termina attribute suppresses the detection of fax CGN tones, which would trigger a switching to T.38 on the anSwitch V7 side. T.38 is still possible if the calling party is requesting it unless it is suppressed by the "disableT38" attribute.

  ▶ Manage T.38 for the calling side (PSTN via Gateway or terminals via Client Trunk):

Terminal / OU Attribute	Value	Description
disableT38	[true | false]	If this attribute is present with the value "true", then the anSwitch V7 will not use T.38 for fax connections originated from the concerned gateway (terminal).
disableFaxToneDetection	[true | false]	This terminal attribute suppresses the detection of fax CGN tones, which would trigger a switching to T.38 on the anSwitch V7 side. T.38 is still possible if the calling party is requesting it unless it is suppressed by the "disableT38" attribute.

  ▶ On system level in the terminals.yaml as foreseen in the terminal configuration concept.

LAST PAGE

Date	Doc-ID	Description	Changes
26.6.2023	training_as7_707_fax_server_e05	New document	