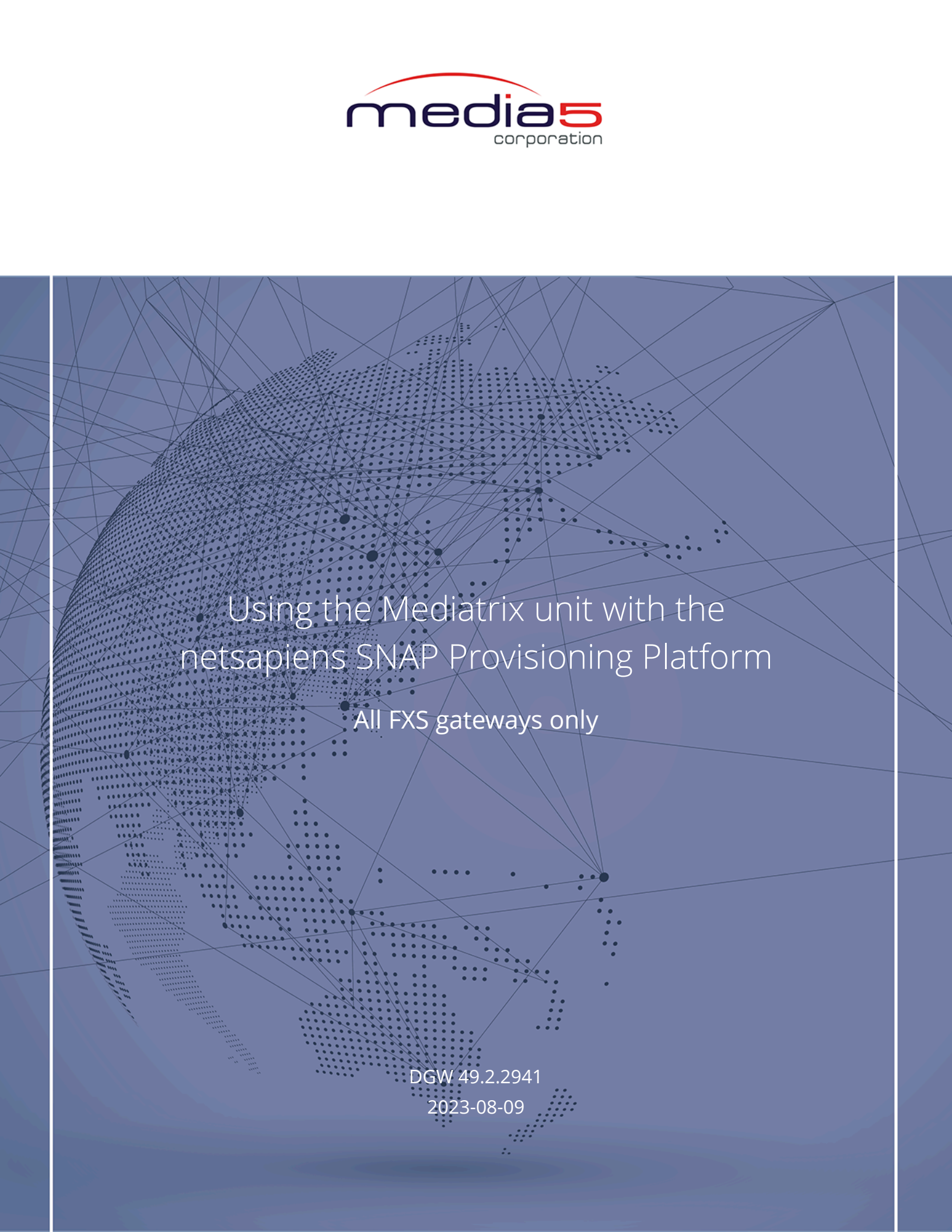


The background of the slide is a dark blue gradient with a complex, abstract network pattern. This pattern consists of numerous small black dots connected by thin, light grey lines, creating a web-like structure that resembles a globe or a data network. The dots are more densely packed in some areas, particularly on the left side where they form a curved, shell-like shape.

Using the Mediatrix unit with the netsapiens SNAP Provisioning Platform

All FXS gateways only

DGW 49.2.2941

2023-08-09

Table of Contents

Requirements	3
Uploading the netsapiens Templates	4
Defining the Custom Formats	5
Configuring the Mediatrix Unit in the netsapiens Platform	6
Adding the Devices to the netsapiens Platform	7
Configuring Media5 Devices for Auto-provisioning from the netsapiens Platform	8
Using Option 66 for Auto-provisioning Mediatrix Units with the netsapiens Platform	8
Using the Factory Profile for Auto-provisioning Mediatrix Units with the netsapiens Platform	9
Using Media5 Virtuo as the Redirect Server	9
Using the DGW Web Interface for Auto-provisioning a Mediatrix Unit with the netsapiens Platform	9
Copyright Notice	11

Requirements

- Minimum supported SNAP solution platform: v4.1
- Minimum DGW supported Firmware version: DGW v45.0
- For FXS gateways only.
- Please first contact your sales representative on instructions on how to access the netsapiens templates for your specific unit.
 - Mediatrix 4102S : mediatrix4102.cfg
 - Mediatrix C710: mediatrixC710.cfg
 - Mediatrix C711: mediatrixC711.cfg
 - Mediatrix S716: mediatrixS716.cfg
 - Mediatrix S724: mediatrixS724.cfg

Uploading the netsapiens Templates

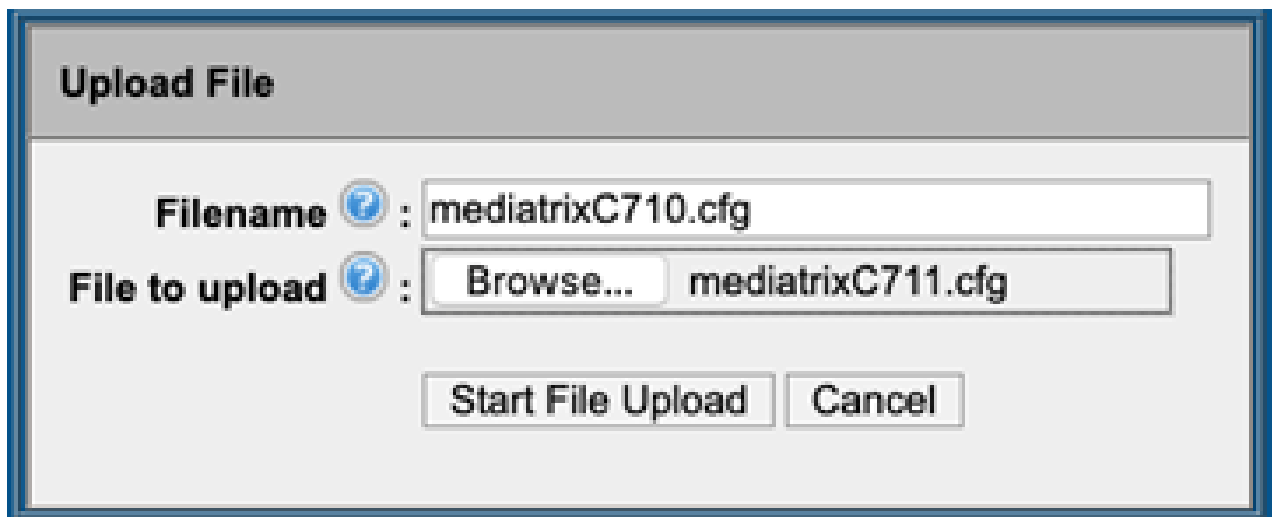
Information

netsapiens templates are provided on the [Media5 Documentation Portal](#) under the Templates & other downloads located under the [Configuration Notes](#) section

Steps

- 1) From the **Endpoints Admin** UI, go to **Systems/Files**.
- 2) From the **Upload File** dialog box, enter the information to download the appropriate netsapiens template for the Mediatrix unit.

Result



Upload File

Filename ? : mediatrixC710.cfg

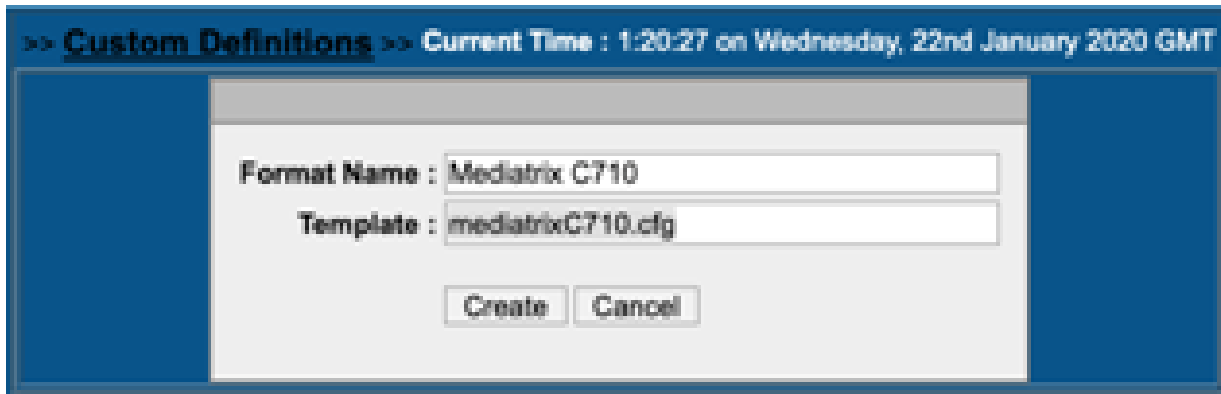
File to upload ? : mediatrixC711.cfg

Defining the Custom Formats

Steps

- 1) In the netsapiens **Endpoints Admin** UI, go to **System/Custom Format**.
- 2) Click **Add**.
- 3) In the **Format Name** field, enter the name you wish to call the format.
- 4) In the **Template** field, enter the name of the file uploaded in the [Uploading the netsapiens Templates](#) (p.4).
- 5) Click **Create**.

Result



>> **Custom Definitions** >> Current Time : 1:20:27 on Wednesday, 22nd January 2020 GMT

Format Name :

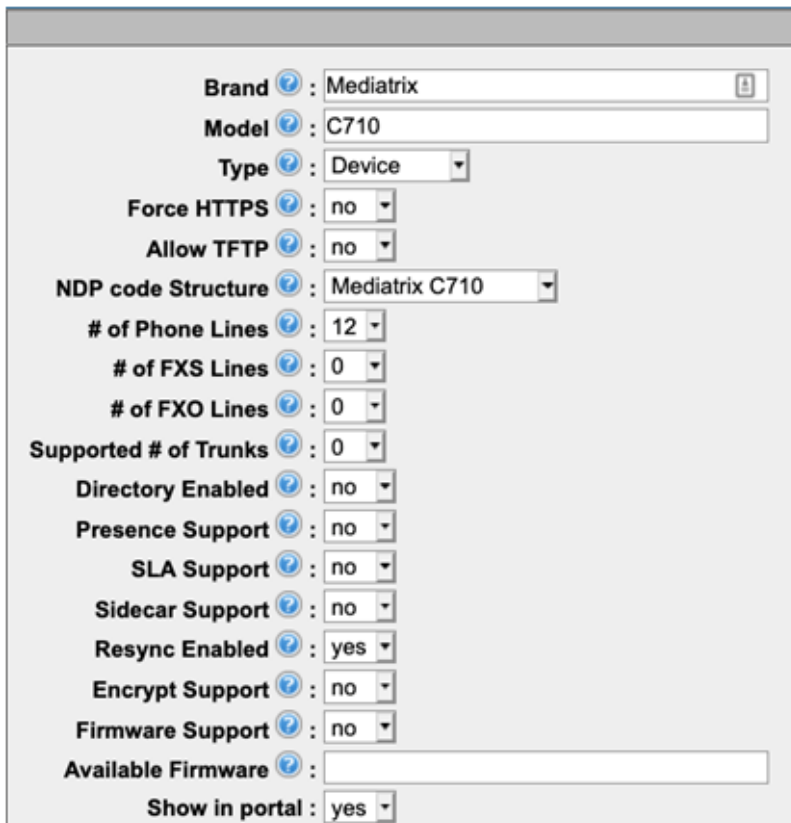
Template :

Configuring the Mediatrix Unit in the netsapiens Platform

Steps

- 1) In the Endpoints Admin UI, go to **System/Device Definitions**.
- 2) Click **Add**.
- 3) Complete the fields as follows:
 - a) **Brand**: Mediatrix
 - b) **Model**: the model of the device
 - c) **NPD code Structure**: Name format as defined in [Defining the Custom Formats](#) (p.5)
 - d) **# of Phone Lines**:
 - e) **Resync Enabled**: **yes** will allow for remote resync (reboot)
 - f) **Show in Portal**: make the device available to provision in Portal

Result



The screenshot shows a configuration form for a Mediatrix unit. The fields and their values are as follows:

Field	Value
Brand	Mediatrix
Model	C710
Type	Device
Force HTTPS	no
Allow TFTP	no
NPD code Structure	Mediatrix C710
# of Phone Lines	12
# of FXS Lines	0
# of FXO Lines	0
Supported # of Trunks	0
Directory Enabled	no
Presence Support	no
SLA Support	no
Sidcar Support	no
Resync Enabled	yes
Encrypt Support	no
Firmware Support	no
Available Firmware	
Show in portal	yes

Adding the Devices to the netsapiens Plaform

Steps

Add the MAC address and lines like normal to the Portal or Endpoints.

Result

Media5 device configuration files are created and are hosted on netsapiens provisioning server

Configuring Media5 Devices for Auto-provisioning from the netsapiens Platform

There are a few ways to set up Media5 devices to provision automatically with the netsapiens server:

- Using the DHCP Option 66. Refer to [Using Option 66 for Auto-provisioning Mediatrix Units with the netsapiens Platform](#) (p.8)
- Using the Mediatrix unit factory Profile. Refer to [Using the Factory Profile for Auto-provisioning Mediatrix Units with the netsapiens Platform](#) (p.9)
- Using Virtuo. Refer to [Using Media5 Virtuo as the Redirect Server](#) (p.9)
- Using the DGW Web interface. Refer to [Using the DGW Web Interface for Auto-provisioning a Mediatrix Unit with the netsapiens Platform](#) (p.9)

Using Option 66 for Auto-provisioning Mediatrix Units with the netsapiens Platform

Before you start

Make sure the DHCP service is started (**System/Services/User Service**) otherwise the **DHCP Server** tab will be greyed. To use specific files, you must know their name, their path and your server must be accessible by the unit.

Steps

- 1) Go to **Network/DHCP Server**.
- 2) From the **Select Subnet** selection list, choose the subnet requiring Option 66 configuration.
- 3) In the **DHCP Server Configuration** table, make sure the **DHCP Server Enable** selection list is set to **Enable**.
- 4) Under the **Server Name (Option 66)** make sure the **Enable Option** is set to **Enable**.
- 5) From the **Subnet Specific** selection list, choose **Yes**.
- 6) In the **Server Name** field enter `http://<your endpoint FQDN>/cfg/%mac%.cfg`

Note: For example : `http://seep1.netsapiens.com/cfg/%mac%.cfg`

- 7) Click **Apply**.

Using the Factory Profile for Auto-provisioning Mediatrix Units with the netsapiens Platform

Information

Use the Mediatrix factory profile if you need to configure auto-provisioning for a large number of Mediatrix units with the netsapiens platform.

Please contact your Media5 Sales representative.

Using Media5 Virtuo as the Redirect Server

Information

This method requires a yearly service plan subscription, please contact your Media5 sales representative.

Using the DGW Web Interface for Auto-provisioning a Mediatrix Unit with the netsapiens Platform

Steps

- 1) Login to the DGW Web interface of the Mediatrix unit.
- 2) Go to **Management/Configuration Scripts**.
- 3) Select the **Execute** tab.
- 4) Click **Activate unsecure script transfers and execution through web browser** located at the top of the tables.
- 5) In the **Execute Inline Script** field, enter `http://<your endpoint FQDN>/cfg/%mac%.cfg`

Note: For example : `http://seep1.netsapiens.com/cfg/%mac%.cfg`

- 6) Click **Execute**.

Result

Execute Inline Script	
<code>http://<your endpoint FQDN>/cfg/%mac%.cfg</code>	(Clear Script)
Execute	

Copyright Notice

Copyright © 2023 Media5 Corporation.

This document contains information that is proprietary to Media5 Corporation.

Media5 Corporation reserves all rights to this document as well as to the Intellectual Property of the document and the technology and know-how that it includes and represents.

This publication cannot be reproduced, neither in whole nor in part, in any form whatsoever, without written prior approval by Media5 Corporation.

Media5 Corporation reserves the right to revise this publication and make changes at any time and without the obligation to notify any person and/or entity of such revisions and/or changes.



media5corp.com