

# Function Specification PGM

## Ericsson Dynamic Activation 1

---

### FUNCTION SPECIFICATION

**Copyright**

© Ericsson AB 2016. All rights reserved. No part of this document may be reproduced in any form without the written permission of the copyright owner.

**Disclaimer**

The contents of this document are subject to revision without notice due to continued progress in methodology, design and manufacturing.

Ericsson shall have no liability for any error or damage of any kind resulting from the use of this document.

**Trademark List**

All trademarks mentioned herein are the property of their respective owners. These are shown in the document Trademark Information.



# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Purpose and Scope	1
1.2	Target Group	1
1.3	Typographic Conventions	1
<b>2</b>	<b>PGM Provisioning Solution</b>	<b>2</b>
2.1	Overview	2
2.2	PGM Provisioning	2
	<b>Reference List</b>	<b>5</b>





# 1 Introduction

This section is an introduction to this document. It contains information about the prerequisites, purpose, scope, and target group for the document. This section also contains explanations of typographic conventions used in this document.

## 1.1 Purpose and Scope

This document gives a brief introduction to the Presence, Group, and data Management (PGM) provisioning solution, provided by Ericsson™ Dynamic Activation (EDA).

## 1.2 Target Group

The target group for this document is as follows:

- Application Administrator
- Marketing
- Network Administrator
- System Administrator
- Network Supervision Administrator
- Application Designer

For more information regarding the different target groups, see *Library Overview*, Reference [1].

## 1.3 Typographic Conventions

Typographic conventions are described in *Library Overview*, Reference [1].

## 2 PGM Provisioning Solution

### 2.1 Overview

An overview of the provisioning flow for PGM is shown in Figure 1 and Figure 2.

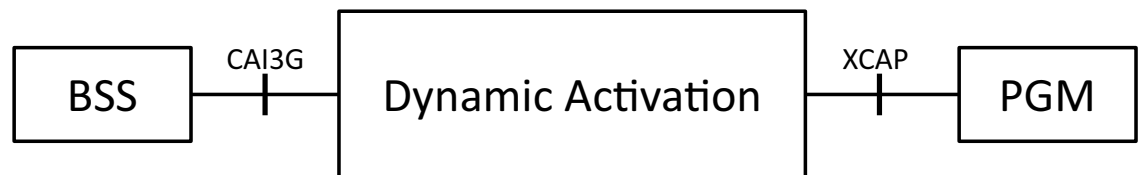


Figure 1 Provisioning Flow for PGM Document Node Service

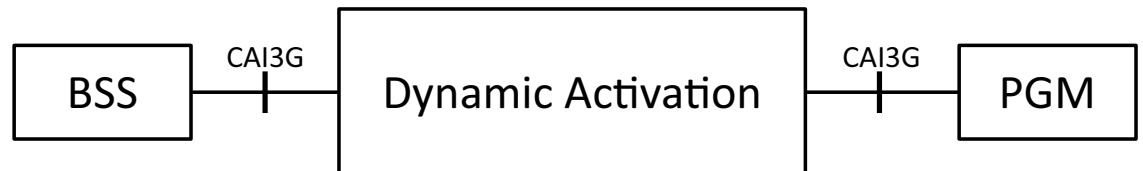


Figure 2 Provisioning Flow for PGM User Node Service

- **BSS** – Initiates the provisioning request towards Dynamic Activation.
- **Dynamic Activation** – A provisioning system that provides a single provisioning interface towards the Business Support System (BSS), by hiding the complexities of provisioning multiple underlying network elements.
- **PGM** – A node in Ericsson IP Multimedia Subsystem (IMS) network that offers contact management including a Network Address Book (NAB) and makes the communication services more relevant for the end-user community, leading to increased use of existing services and ensuring that new services are visible and easily accessible, in the world of communication with multi-devices and multi-services.
- **XCAP** – The XML Configuration Access Protocol (XCAP) is an application layer protocol that allows a client to read, write, and modify application configuration data stored in XML format on a server.

For more information about configuration of Dynamic Activation in the deployment, see *Configuration Manual for Resource Activation*, Reference [3].

### 2.2 PGM Provisioning

CAI3G is offered for provisioning of PGM. Through the CAI3G provisioning interface, it is possible to perform the following Customer Service Orders (CSOs):



- Create/Set/Get/Delete Document MO

This MO is used to provision Document in PGM.

- Delete User MO

This MO is used to provision User in PGM.

For more information, refer to *PGM Provisioning over CAI3G*, Reference [2].







## Reference List

### Ericsson Documents

- [1] *Library Overview*, 18/1553-CSH 109 628 Uen
- [2] *PGM Provisioning over CAI3G*, 2/155 19-CSH 109 628 Uen
- [3] *Configuration Manual for Resource Activation*, 2/1543-CSH 109 628 Uen