Fendix media

Fendix Media Ltd
Segmented Message System
ESR Remote Update Guide

System Version 6.7

Revision History

1. 29 January 2020: *Initial Draft*
2. 12 March 2020: *added Occupation to ESR List*
3. 12 May 2020: *Edited to include ESR Remote only.*

Introduction

This document describes the update and configuration process for the Network Partner hosted components of the Fendix Media segmented messaging system.

If you have any questions regarding the implementation or testing procedure, please contact support@fendixmedia.co.uk or contact your Network Account Manager

Overview of System Behaviour and the

Segmentation Process

The purpose of the segmentation system is to enable Fendix Media to deliver relevant messages to Intranet users.

1. Data from the NHS Electronic Staff Record (ESR) system is used to allow allocation of relevant keywords based on a user's job role, occupation, and area of work information. This ESR file is held on our IG Compliant secure server with no User Identifiable data.

2. On the segmentation server, job role, occupation, and area of work are cross referenced to a list of keywords that are used to target the relevant messages to (for example job role "Geriatric Nurse" might be mapped to the keywords 'Elderly Care' and 'nurses').

3. Once the job role, occupation, and area of work has been cross referenced, a request script containing the keywords is returned to the user's browser, this is then executed to request a relevant message from our servers.

The users email address is encrypted and securely transferred to the segmentation server (***identifiable information is never transferred outside of the Trust network***).

To perform this match, it is necessary for the email field to be populated in the active directory userPrincipalName field, or mail field, if this is not the case in your installation please contact us.

No trust information is ever released from the Fendix Media infrastructure. Only keyword lists and request statistics are available to clients.

Minimum System Requirements

Windows Server 2003 running Internet Information Server 6 as part of a Windows domain.

.Net Framework v4.5.2

Recommended system Requirements

Windows Server 2019 or higher running Internet Information Server 7 or higher as part of a Windows domain.

.Net Framework v4.5.2 or higher

System Update

The latest Fendix web components should be copied into the root folder of the current Fendix IIS website installed at the trust.

Server Configuration Options

Within the web.config file in the server application, see the full installation guide for web.config settings.

Testing the Server Installation

Once the server components have been installed, the installation should be tested.

When it is installed and running please run the file `http://localhost:25500/Auth/LDAPTest.aspx`, and it should show whether your AD server is visible to our system so we can serve segmented messages.

Once debug information is displaying successfully, everything should work as before.

In the event of problems occurring during testing, please contact us at support@fendixmedia.co.uk.