# Enabling Provisions Notice pursuant to the implementation of the UniPlat system

## Technical Update Number 1 of 2020 (TU 01-2020)

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| **Subject of this Technical Update** | Portal participation: hardware and software requirements |
| **Applicability of this Technical Update** | This Technical Update applies to all health insurance market participants providing health insurance products, health insurance services or healthcare services in the Kingdom of Saudi Arabia |
| **Purpose of this Technical Update** | Describes the technical (hardware and software) requirements that market participants will need to have in place in order to participate in the UniPlat Onboarding Platform or integrate directly with the Financial Services solution |
| **Publication date** | 18/06/2020 |
| **This document replaces** | Not applicable |
| **This document has been replaced by** | Not applicable |
| **Effective date of this Technical Update** | 18/06/2020 |
| **Grace period for compliance** | |

**Objectives of this Technical Update**

- To notify health insurance market participants what hardware and software will be needed in order to onboard to the Financial Services solution either directly or through the UniPlat onboarding platform
- To provide expectations as to when the requirements will need to be in place

**Onboarding technical requirements**

This document is created as part of the project to cover the technical requirements for HCPs to integrate with UniPlat Onboarding Platform and for other providers and payers to integrate directly with the Financial Services solution.

The requirement will include the software, hardware and security requirements.

This takes into account that market users fall into one of two types as below:

- Web portal users (HCPs only)
- Fully integrated parties (HCPs and payers)

It is anticipated that all payers and many large providers will have the necessary capabilities to integrate directly with the Financial Services solution without the need to use the Onboarding Platform. Other providers will be provided access to the temporary onboarding platform for a period of 3 months for the initial onboarding with an extension up to 6 months

**Web Portal users (the Community Portal)**

These users will use the Community Portal to access the offered services without any extra technical integration. They are considered as direct end users based upon which they need the following requirements:

- Hardware Requirement: End user laptop or PC (minimum Intel I3 or equivalent technology + 8GB memory + 4mbps internet link per user)
- Software Requirement end user operating system (Windows 7 or higher) with up to date supported Web browsers
- Security requirement: a fully managed end user machine (non-personal machine) with up to date antivirus/antimalware software with latest OS patches

**Fully Integrated Parties**

This part is covering those users including payers and providers who will use their in-house system to integrate with the Financial Services solution, so they will continue to use their own portals which will be integrated with the solution:

- Hardware Requirement: a fully managed server with Static Public IP and 10 Mbps to access.

- Software Requirement: a REST API capable solution with PKI integration capability to integrate with the Financial Services solution.  The integrator must follow the solution integration standard which will be handed over to integrators through the integration manual.

- Security requirement: a fully managed and protected server with up to date antivirus, with latest patches and updates in addition to safe store to protect the PKI keys.

> REST API:  Representational State Transfer Application Program Interface
>
> PKI: a Public Key Infrastructure is a collection of policies and procedures, hardware and software needed to manage public-key encryption in relation to digital certificates.  A PKI helps to secure electronic transfer of information for various activities such as e-commerce, data exchange and confidential email.  In such activities a simple password may provide insufficient authentication to confirm the identity of the parties involved in the communication and to validate the data being transferred.

**Expected timelines for readiness**

The above requirements will need to be in place at the date that the provider onboards to the UniPlat onboarding Platform or the date at which payers and providers integrate directly with the Financial Services solution.

A market assessment will have been completed to identify those providers who will be invited to be part of a pilot program which will run for a short period before the "go-live" date.  Details and invitations will be issued in due course.

For any *Inquiries related to this provision, please send an e-mail to the following address:* Onboarding@cchi.gov.sa   *or contact the unified number: 920004299*