

ITHealthBoard

HEALTH **IDENTITY** PROGRAMME

HEALTH IT VENDOR UPDATE – DECEMBER 2011

Introduction

This notice is to update you on what is happening with the **Health Identity Programme (HIP)** and to let you know how implementation activities over the next few months are likely to affect your organisation.

It is also to thank you for your patience as we've worked through the technical and business aspects of the Programme. We are now moving into the implementation stage and will be communicating more regularly through the Ministry of Health's **Vendor Relationship Manager**, the **vendor forums** and **monthly bulletins**.

As you will be aware, the upgrade to the technology platform supporting the **National Health Index (NHI)** and **Health Provider Index (HPI)** is being done gradually to minimise disruption for users. There will be eight staged releases over the next 15 months and various new technologies will be tested with 'early adopters' before being offered to the wider sector to minimise any impact.

Business benefits of the Health Identity Programme

Key benefits are:

- Provide an authoritative, reliable source of national health identifiers
- Support moves towards person centred care and federated electronic health records
- Reduced back-office administration and system support costs
- Facilitate improved patient safety
- Improve sector and systems efficiency and reduce costs for future e-developments
- Efficient validation of claims and benefits, resulting in reduced fraud

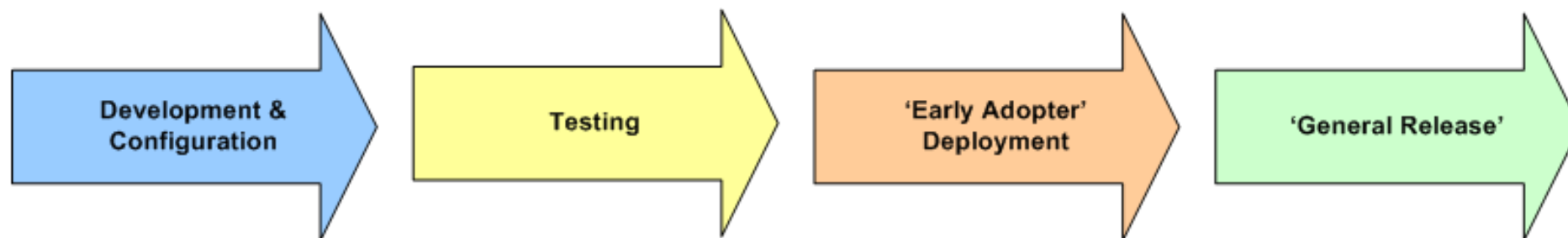
What you need to know

The following release-by-release breakdown provides more detail about how the changes are likely to affect Vendors. It also lists indicative timelines we are working to. Please note, however, that while dates for the early releases have been confirmed, timings for the later ones are subject to change as part of the complex technical implementation process.

We appreciate the adoption of this new technology will require close collaboration between the Ministry of Health and vendors. We look forward to working with you to ensure a smooth transition and welcome your feedback at any stage of the process.

Release Strategy

Most production releases of the HIP solution will involve a multi-phase approach, where the first deployment is made available to a limited number of 'early adopters' before making it generally available. This will allow us to fine tune the processes and documentation supporting the new technology.



The release strategy and change impact on Vendors.

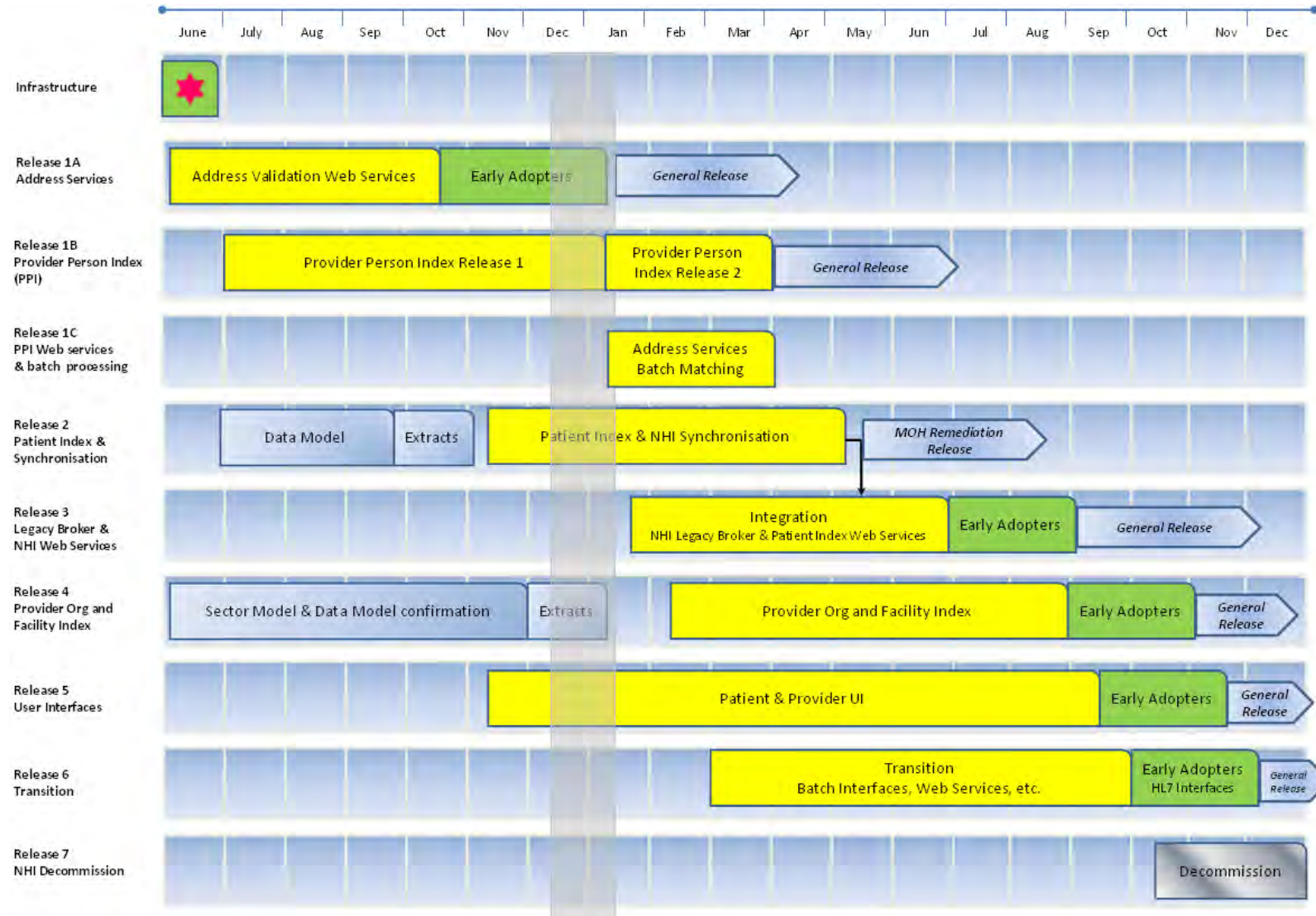
#	Release Description	Change Impact	Release Status	Target Deployment
-	Initiation Phase	DHB representatives will be invited to input into the design of the solution and contribute to the proposed deployment strategy.	Complete	N/A
1A	Release 1A – Deployment of Address Reference database and Address Validation web services (Address Services)	Address Services will be made available for sector systems to use. The primary target for these services are General Practitioners currently using GeoStan or those who have no existing address validation service. DHBs may also request to access these services once Address Services has completed an 'early adopter' trial period with selected users.	Early Adopters Complete	Early Adopters: 20 October 2011 General Availability: 16 January 2012
1B	Release 1B – Deployment of Provider Person Index	The Provider Person Index will contain Registered Practitioner information currently stored within the Health Provider Index (HPI).. The focus of this release is internal to the Ministry of Health (MOH). The Ministry's Identity Data Management team will be able to query the new Index, but the existing HPI system will continue to operate in parallel. There will be no impact to DHBs from this release.	Testing in Progress	MOH (Internal) Release: 20 December 2011

1C	Release 1C – Deployment of Provider Person Index web services and batch processing	<p>At present DHBs are sent weekly batch extracts of HPI information. To minimise the impact on DHBs these extracts will continue to be supplied and will keep the same schema definitions (i.e. number extracted files, file names, extract format), however all Professional related tables will be re-generated with new (primary) keys.</p> <p>This release also exposes new web services to authorised parties to search for and view Provider Person information in real-time. DHBs may request to access these services following the 'early adopter' trial period.</p>	Development in Progress	<p>Batch Extracts: March 2012</p> <p>Early Adopters: March 2012</p> <p>Technical Specifications for release: By end of Feb 2012</p> <p>General Availability: May 2012</p>
2	Release 2 - Deployment of new Patient Index and synchronisation with existing NHI	<p>The focus of this release is on implementing the new Patient Index and synchronising it with the existing NHI system.</p> <p>Scheduled outages to the NHI are likely in order to implement the synchronisation process and migrate data between the existing NHI and the new Patient Index. The nature and duration of these outages will be communicated to DHBs a minimum of four weeks in advance.</p> <p>This release will also involve the deployment of a legacy broker system to redirect existing NHI transactions to the new Patient Index. Initially the broker will only support 'add' and 'update' transactions. 'Search' and 'get' transactions will continue to be directed to the existing NHI system.</p> <p>The redirection of these transactions will be transparent DHBs. DHBs will need to assist with testing, but it is not expected that they will need to make any changes themselves.</p>	Design & Requirements Confirmation in Progress	Production Release: Mid 2012

3	Release 3 - Deployment of Legacy Broker and NHI web services	<p>This release will expose new web services to search, view and update records within the Patient Index. DHBs may request to use these web services following the 'early adopter' trial period.</p> <p>This release will also implement support for 'search' and 'get' transactions using the legacy broker system. Support for these transactions has been deferred until this release so there sufficient time to adjust to the new NHI search algorithm.</p> <p>Information packs will need to be distributed to front-end users so they are fully informed of the NHI search enhancements. DHBs will be asked to commence this process once the programme has completed an 'early adopter' trial period with selected users.</p>	Design & Requirements Confirmation in Progress	Early Adopters: Mid 2012 Technical Specifications for release: By end of April 2012 General Availability: Mid 2012
4	Release 4 - Deployment of Provider Organisation & Facility Index and web services	<p>The Provider Organisation & Facility Index will contain Organisation & Facility information currently stored in the HPI.</p> <p>This release has been separated from the Provider Person release as additional work is required to establish common definitions of Organisation & Facility, and to develop a proposed framework for populating and maintaining the data.</p> <p>At present DHBs are sent weekly batch extracts of HPI information. To minimise impact on DHBs these extracts will continue to be supplied. This release will also expose web services to enable authorised parties to search for and view 'Organisation & Facility' data in real time. The exact nature, of this data and how it will be populated and maintained is currently being worked through.</p> <p>DHBs may request to access these web services following the 'early adopter' trial period.</p>	Requirements Confirmation in Progress	Batch Extracts: Late 2012 Early Adopters: Late 2012 General Availability: Late 2012

5	Release 5 - Deployment of Provider Index and Patient Index user interfaces	This release will implement user interfaces to the Patient and Provider Indexes. This should have minimal impact on DHBs as the user interfaces are targeted at existing users of stand alone applications. The Patient Index User Interface will replace the current NHI on-line Access for Health (NOAH), and 'PC Access' applications. If needed, DHBs may request access to the User Interfaces following the 'early adopter' trial period.	Requirements Confirmation in Progress	Early Adopters: Late 2012 General Availability: To be advised
6	Release 6 - Transition of batch interfaces, Medical Warning System (MWS) and Get Health Events (GHE)	This release is targeted at ensuring that all remaining batch processes are transitioned to the new solution. The Medical Warning System (MWS) and Get Health Events (GHE) tables linked to the NHI will also be migrated across. GHE contains a summary of National Minimum Data Set (NMDS) information.	Not Started	General Availability: Late 2012
7	NHI Decommissioning	The project team will need to make sure no remaining DHB systems are submitting transactions to the current NHI system - on assumption that all DHB systems will have migrated to using the NHI Legacy Broker or are using the new web services on offer. DHBs will need to assist with this verification process.	Not Started	End 2012 - to be confirmed

Release Schedule – December 2011

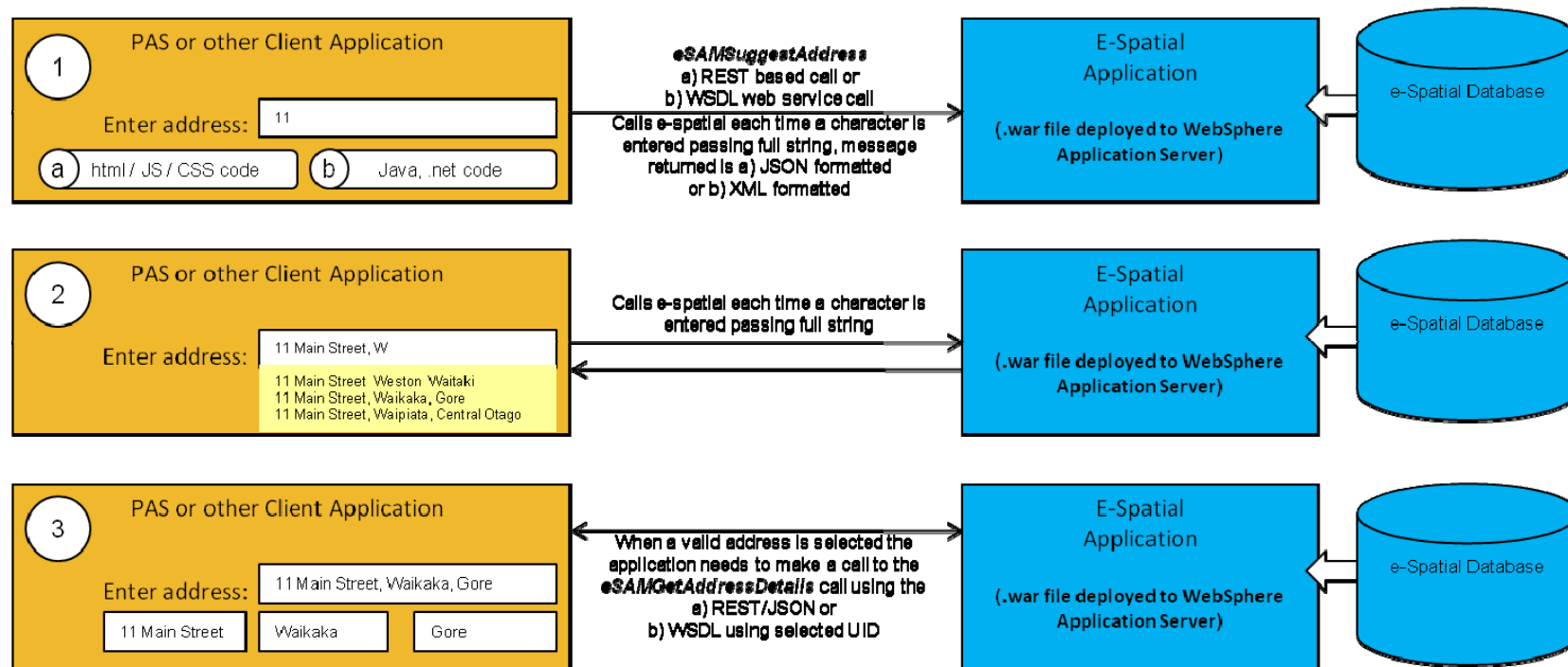


What's first - Release 1A: Address Services

Address Services is the first product to be delivered by the HIP. It is a new address validation service called e-SAM, which will primarily be used by General Practices (GPs). It is being trialled over the next two months and is expected to become available for IT health vendors to adopt and integrate in January.

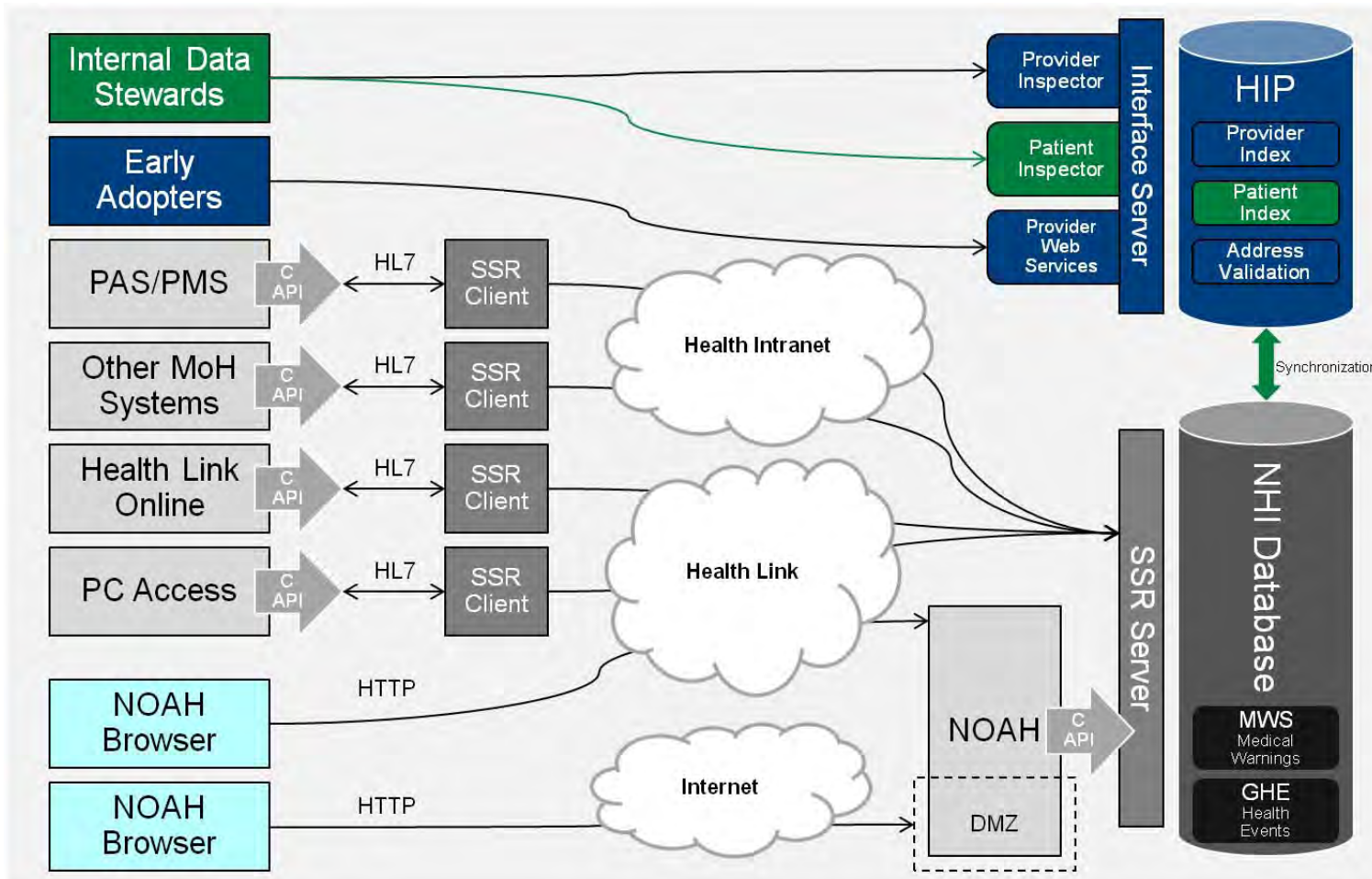
Next off the production line will be the Provider Person solution to be available for general release from March next year. This will enable DHBs to access HPI practitioner data online for the first time ever and will eventually negate the need for manual batch extracts.

IT health vendors have the option of adopting the Address Services and HPI Provider Person search and retrieve functionality when they become available. Once integrated into PAS systems, end users will be able to take advantage of the new functionality.



New Patient Index

It will now be mid next year before the new Patient Index is implemented. During this phase data will be moved from the current NHI to the new index and the two systems synchronised. Both will run in parallel until the NHI is decommissioned. We are doing this to enable a gradual transition of NHI users to the new Patient Index.



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Contact Us

Any enquires can be directed to identity@moh.govt.nz

Monthly updates can also be found on <http://www.ithealthboard.health.nz/health-identity-programme-progress>