Dear TRACCS Managers, IT departments and TRACCS users

This email is to keep you informed on the recent developments and future developments for the TRACCS business software.

As you would be aware the aged and disability care market place has changed rapidly over the last 2 years – and will continue to do so into the immediate future.

ADAMAS is, and will be, devoting significant technical resources on an ongoing basis to address both statutory and market place requirements. Much of this work happens behind the scenes and is rolled into the ongoing production versions of TRACCS.

In more recent times, with the quantity and nature of changes in both statutory and market place requirements, we have fielded an increasing number of queries in relation to the TRACCS roadmap for the future.

To address this, below we have provided a brief overview of the current and future nature and market position of the TRACCS product. This is meant to assist senior management and IT departments by providing an overview of the future changes in *both technical platforms and product delivery* as well as a *brief overview of core functionality enhancements*

**1. Current Position**

As you are no doubt aware the last 12-18 months have seen large changes in TRACCS to incorporate the original roadmap published in 2014.

1.       Full CDC Homecare package functionality   
2.       Full DEX CHSP functionality and transitioning utilities   
3.       Full NDIA/NDIS functionality   
4.       Extensive and highly functional Android mobile time and attendance module/app   
5.       TRACCS Staff web kiosk mirroring Android App functionality   
6.       Completion of award interpretation module   
7.       Commencement of development work on the TRACCS Client portal   
8.       These in addition to a raft of other improvements and enhancements in rostering, billing, interfaces and other functionality.

**2. The next 12-24 months**   
    
 The next 12-24 months will involve major and significant changes to TRACCS across a number of areas. These are summarised below

A      **DEVELOPMENT PLATFORM**  
   **I Angular 2/HTML5 Single Page Application**

TRACCS is being moved to a new web based platform based on the latest leading edge technology comprising HTML5, Typescript, Angular 2, Bootstrap and CSS   
    
TRACCS will be the first product in the Australian market place to take advantage of this innovative new Single Page Application approach using the latest Angular 2 tool/s.   
    
This platform inherently contains significant advantages over other competitive products which are particularly important for the coming years where many clients and service providers will require a fast, responsive web based portal to access a CMS.   
   **. SPEED & PERFORMANCE**

It is fast – because a single page application married with angular 2 does not have to load and unload multiple html web pages – it is by far and away the fastest most responsive web environment available today with support for fast initial loads, through server-side pre-rendering, offline compile for fast startup, and ultrafast change detection and view caching for smooth virtual scrolling and snappy view transitions.

**.   CROSS PLATFORM/BUSINESS MODEL FLEXIBILITY**

1. Married with css and bootstrap all components of TRACCS with angular 2 will be inherently cross platform without any need for additional modules or deployment resources – it will work across any brand or type of mobile device, tablet, laptop or desktop – all in the one version and one deployment
2. Of course it will inherently support deployment either via the cloud or a local network – either as a licensed application. or as, Software As A Service (SAAS) (see below)
3. Angular j pages are composed of real time views rather than fixed html pages. so it allows much more flexibility for enhancements generated into the future as marketplaces and agency requirements change without significant redeployment efforts.

B **IMPLEMENTATION AND DISTRIBUTION**

1. CLOUD

TRACCS under Angular 2 will inherently support web based cloud deployment – either as a single tenanted model or a multi tenanted model using SAAS licensing

ii.      SAAS

TRACCS under Angular 2 will inherently support deployment as a SAAS (Software As a Service licensing) model allowing agencies to choose more flexible deployment and pricing models to meet their changing needs

**C. Release AND TESTING CYCLE**  
    
One of the admitted weaknesses of past TRACCS releases has been the likelihood of errors in production builds.   
    
The new Angular 2 version is being developed using the latest Team Foundation Server methodology to minimise the number of production time errors during development. In addition, Adamas is implementing a leading edge automated testing environment, using the award winning Ranorex test software.

**D.       Online and help desk video tutorials**   
    
Another area of weakness in previous TRACCS versions has been the difficult task of keeping manuals up to date. In the new environment - Adamas will be implementing small FAQ and On Line Help video tutorials easily accessible via hyperlink from the desktop of the new TRACCS. These will be updated as queries are received on the help desk, so the help and documentation system becomes a living document updated on a daily basis based on the real queries from sites, and the real solutions supplied by the help desk

**e.     Mobility Options**

i.   MTA - Apple IOS

To partner with the function rich android mobile time and attendance an Apple IOS version of mobile time and attendance app has been completed and is beta testing with selected sites. The functionality of the IOS app mirrors that of the android app and operates across all apple devices

ii.   Client / Case Management

Due to the inherently cross platform nature of the new development work in angular 2 with bootstrap and CSS – all components of the client record will be available across all mobile device platforms with inherent aspect ratio and control position optimisation. This means the full suite of existing case management options will be available across all mobile platforms without need of a specific app or additional deployment resources

iii Staff / Human Resources

Due to the inherently cross platform nature of the new development work in angular 2 with bootstrap and CSS – all components of the staff record will be available across all mobile device platforms with inherent aspect ratio and control position optimisation. This means the full suite of existing staff record including web kiosk will be available across all mobile platforms without need of a specific app or additional deployment resources

F. **CLIENT PORTAL ACCESS**

i.    General Demographics and client record access

As part of the angular 2, development, as noted above, all components of the client record will become available across all web enabled platforms. Leveraging from this – the client portal for individual clients will be simultaneously available – comprising any components of the client record established as viewable in the clients security profile – this provides a completely configurable client portal view for all possible client requirements

ii. Direct rostering

In much the same way as the webkoisk for staff is being incorporated into the published staff record view – the client roster will be viewable in the client portal view. Additionally – stage 2 of this development will be the ability for the client to make/generate their own bookings for a suitably qualified, available support worker based on minimum mandatory training, skills and competencies as well as personal likes and dislikes – minimising required rostering resources while maintaining statutory and best practice results/requirements in relation to competencies and skills

G. **Staff/Service Provider access**

i. General Demographics and staff/service provider access

As part of the angular 2, development, as noted above, all components of the staff record will become available across all web enabled platforms. Leveraging from this – a Service Provider Portal for individual staff/contractors will be simultaneously available – comprising any components of the staff record established as viewable in the service provider security profile – this provides a completely configurable service provider portal view for all possible staff/contractor requirements

ii. Direct time and attendance/contractor claiming

Because the webkiosk will be included as part of the Service Provider Portal – staff and contractors will where desired/needed have full capacity to record time and attendance, notes, leave applications etc. via the service provider portal

**h. Versions/migration**

1. Agencies wishing to migrate to the new version when available will be able to do so without

changing/affecting their existing SQL database deployment – specifications for in agency deployment will be made available later this year

1. Agencies may continue to purchase/use the existing desktop TRACCS application if desired or

migrate to the Web / SAAS version at a future date.

Over the coming year we will be running workshops on transitioning to this new platform. Agencies will be kept informed of these as they approach.

For additional information on the above or a technical discussion in relation the new platform – please feel free to contact Tim Watts on 0424 144671