

## Application Overview

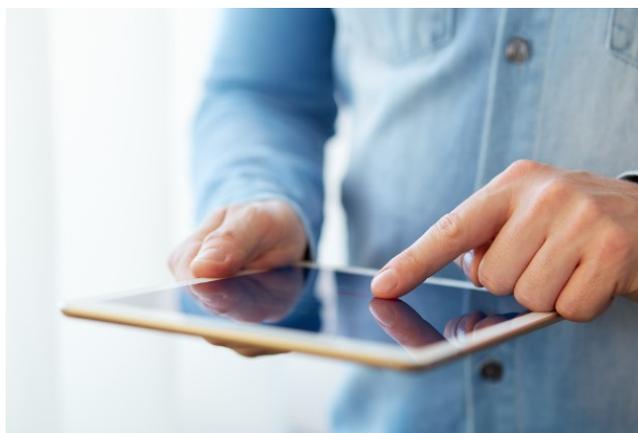
Discharge Management in a modernising hospital requires many people and processes to work well together to deliver and manage the patient pathway, their journey to recovery and bed availability.

The key to delivering this service is the quality and accuracy of the data that allows healthcare professionals to make life and death decisions in real time.

It is understood that many Discharge Teams are currently keeping track of patients using spreadsheets.

This introduces significant management overhead and in a fast moving healthcare service is immediately out of date. A further problem is the amount of data that needs to be processed, how this needs to be made available to all parties, and then the quality and accuracy of the information being updated.

The answer to this problem was the introduction of a digital Discharge Management Service that



## Features and Benefits

- Digital Discharge Management Service
- Mobile real time solution
- Visibility of length of stay
- Live view of all wards and beds
- Add patients to system recording the bed and ward
- Track patient movements between beds and wards
- Update via mobile device for live real time insights
- Record procedures and notes
- Update patient details in real time
- Flag when medically fit for discharge
- Notify Local Authorities, Social Care, District Nurses, GP and Relatives
- Real time bed availability
- Real time reporting and KPIs

removes paper and excel spreadsheets, allows data to be captured in real time and allows healthcare professionals to make actionable decisions with real time data.

The TAAP Discharge Management Service was shaped by frontline healthcare professionals that knew precisely what they needed from a digital solution.

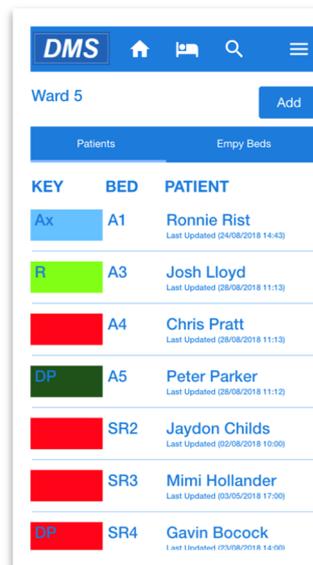


### Solution Delivery

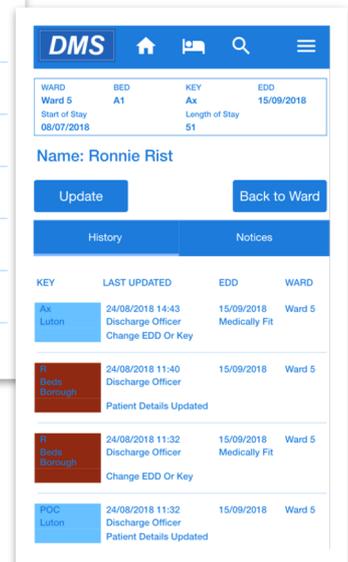
- Provided as Software as a Service (SaaS)
- Runs on iOS and Android mobile phones and tablet devices
- Uses biometric login on supported iOS devices
- Devices that don't support biometric authentication use full username and password, and then session based PIN code for rapid re-login
- Runs on all modern browsers for administrative users
- Supports Excel 2010 onwards for data extracts and reporting
- ICO DPA 2018 and GDPR compliant
- Delivered in the Cloud running on Microsoft Azure
- Hosting supported 24x7x365
- Highly scalable
- Sandboxed and isolated to each hospital / trust for greater resilience and security
- Intuitive, fast, easy to use and train
- Self service administration to define your wards, beds and reporting codes

### Mobile Device Support

The TAAP Discharge Management Service allows updates to be made from Apple iOS and Android powered devices. This allows the discharge team to be much more effective and responsive to other hospital departments as well as external agencies to help streamline the discharge process.



*Mobile interface allows patient data to be updated in real time, quickly, efficiently and accurately providing live data updates and a reduction in data inaccuracies and errors.*



*View your ward then select the patient to view the patients history in real time.*

### NHS Discharge Strategy Plan 2018

The TAAP Discharge Management Service allows modernising NHS hospitals to capture and record detailed KPIs to help deliver and report against their NHS Discharge Strategy Plan for 2018.

The TAAP Discharge Management Service allows you not only to go fully digital but is already aligned to the needs to report against these KPIs.

With this solution you shall be able to see in real time your entire ward and bed view of all patients, real time bed availability, to be able to share this information with Local Authorities and Social Care Workers, and from this help get

patients back home or into secondary care more efficiently and effectively than ever before.

The TAAP Discharge Management Service improves the operational flow of the hospital delivering significant time and cost savings. It simplifies the process of communicating patient data in real time and most importantly helps get the patient home more quickly therefore improving patient care.



	Lite	Standard	Professional
Benefits	<p>Lite</p> <ul style="list-style-type: none"> <li>• Real time discharge management</li> <li>• Visibility of patient flow</li> <li>• Real time management reporting and KPIs</li> <li>• Operational view to support decision making</li> <li>• Reduced administration</li> <li>• Update via any device</li> <li>• Update patient details and view history</li> <li>• Instant view of bed availability</li> </ul>	<p>Everything in Lite +</p> <ul style="list-style-type: none"> <li>• Improved management reporting for decision making</li> <li>• Predictive analytics to help with forecasting of hospital demand</li> <li>• Mobile operational view</li> <li>• Enhanced training capabilities to support rollout and standard ways of working</li> <li>• Improved resource allocation and hospital capacity management</li> </ul>	<p>Everything in Standard +</p> <ul style="list-style-type: none"> <li>• Exception based reporting to support decision making</li> <li>• Integration with other systems to reduce duplication of data and reduce administrative tasks</li> <li>• Supports standardisation of data</li> <li>• Improved visibility and tracking of tasks</li> <li>• Customisable to your requirements</li> </ul>
Features	<ul style="list-style-type: none"> <li>• Patients - search, add, edit, update status, view history and length of stay, add notices, add notes, record procedures and failed discharge reasons, move between wards and beds, discharge and readmit, flag when medically fit for discharge</li> <li>• Notify Local Authorities, Social Care, District Nurses, GP and Relatives</li> <li>• Reporting - Patient Tracking List (PTL), PTL by Authority, Situation Report (SITREP), search and export function</li> <li>• PowerBi - live dashboards</li> <li>• System setup - key management, ward and bed management, user roles and permissions, adding diagnostic levels and authorities</li> <li>• Security - authenticated access, biometrics access on mobile, user password reset</li> </ul>	<ul style="list-style-type: none"> <li>• PowerBi - trending and analytics</li> <li>• PowerBi mobile</li> <li>• Training environment</li> <li>• Integration with Active Directory</li> </ul>	<ul style="list-style-type: none"> <li>• Tasks/ To-Do functionality (Work Management)</li> <li>• Gamification - Leaderboards</li> <li>• Exception notifications</li> <li>• System integration</li> </ul>
Pricing	<ul style="list-style-type: none"> <li>• Setup &amp; Go Live Support : £10k</li> <li>• Server License : £25k per annum / £2.5k per month subscription by direct debit</li> <li>• Per User Licensing : £260 per annum / £30 per month subscription by direct debit</li> <li>• Hosting : £1k per month by direct debit (budget figure)</li> <li>• Support : 20%</li> <li>• Prices exclude VAT</li> </ul>	<ul style="list-style-type: none"> <li>• Setup &amp; Go Live Support : £10k</li> <li>• Subscription : £30k/qrt</li> <li>• Unlimited Users - DMS Hospital Internal</li> <li>• Hosting : paid by hospital</li> <li>• Support : 20%</li> <li>• Prices exclude VAT</li> </ul>	<ul style="list-style-type: none"> <li>• Setup &amp; Go Live Support : £20k++ POA</li> <li>• Subscription : £50k/qrt</li> <li>• Unlimited Users - DMS Hospital Internal</li> <li>• Hosting : paid by hospital</li> <li>• Support : 20%</li> <li>• Prices exclude VAT</li> </ul>
Adoption	<ul style="list-style-type: none"> <li>• Setup and live in 2days</li> <li>• No IT involvement</li> </ul>	<ul style="list-style-type: none"> <li>• Active Directory - Security for single sign on</li> <li>• PowerBi on Azure subscription</li> <li>• 4+ Weeks - subject to hospital IT teams availability</li> </ul>	<ul style="list-style-type: none"> <li>• VPN traffic for system integration for existing hospital system.</li> <li>• Subject to Hospital IT availability</li> </ul>