

With Capacity IQ you can:

- Improve discharge efficiency & reduce bed turnover times
- Decrease wait times & minimise A&E holds
- Visualise system capacity across units & project future demand
- Reduce LOS & minimise wait times in all inpatient areas
- Enhance workflow and productivity by automating manual tasks

Capacity IQ®

Increase in A&E visits, staff shortages and financial constraints are just a few of the reasons trusts need to proactively manage bed capacity and improve patient flow throughout the trusts; from patient access to patient discharge and every step in between. With TeleTracking’s Capacity IQ, organisations can optimise workflow, provide more timely care, improve patient satisfaction, and decrease overall length of stay.

Manage Patient Demand and Maximise Capacity

Projector Census																		
Based on: Physical Beds Group by: Campus																		
Entity	Physical Beds	Current Census	Projected Census +31rs	Available Beds	PacID +31rs	ConfID +31rs	PacID Out +31rs		PacAdmits +31rs		PacID In +31rs		Clean	Dirty	Blocked	Private	Filter Settings	Restore Default
							Reg	Adm	Reg	Adm	Reg	Adm						
Enterprise	2482	116	5%	42	3%	2359	51	7	4	10	0%	0	222	14	2148	217	24	
Hospital 1	807	68	9%	14	2%	739	51	4	2	5	0%	0	011	10	613	144	22	
Hospital 2	275	2	1%	2	1%	273	0	0	0	0	0%	0	001	0	227	48	0	
Hospital 3	242	7	3%	7	3%	233	0	0	0	2	0%	0	001	2	220	15	0	
Hospital 4	179	7	4%	6	3%	171	0	0	1	1	0%	0	011	1	169	3	0	
Hospital 5	147	29	17%	27	16%	136	0	3	1	2	0%	0	101	3	133	5	0	
Hold	10	0	0%	0	0%	10	0	0	0	0	0%	0	0	0	10	0	0	
ICU	14	1	7%	1	7%	13	0	0	0	0	0%	0	0	0	12	1	0	
Medical	43	14	33%	13	30%	29	0	1	1	1	0	0	1	1	29	0	0	
Nursery	9	0	0%	0	0%	9	0	0	0	0	0%	0	0	0	9	0	0	
Surgical	20	13	65%	13	65%	6	0	1	0	1	0	0	0	2	4	3	0	
Tele	40	0	0%	0	0%	40	0	0	0	0	0%	0	0	0	39	1	0	
Womens Svcs	31	1	3%	0	0%	30	0	1	0	0	0%	0	0	0	30	0	0	
Hospital 6	121	3	3%	3	3%	116	0	0	0	0	0%	0	0	116	1	1	2	
Hospital 7	691	0	0%	1	0%	691	0	0	0	0	0%	0	101	0	690	1	0	

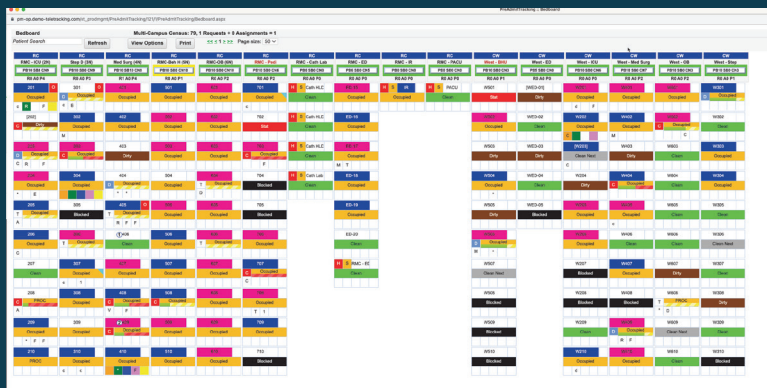
Capacity IQ is the industry leading operational platform to align caregivers, manage patient volume, and provide visibility to current and projected capacity across the entire trust or Integrated Care System.. The cloud hosted, enterprise-wide solution significantly improves patient throughput and resource utilisation while helping to unlock latent bed capacity. By reducing the reliance on trust IT resources, the cloud-hosted infrastructure greatly improves your speed-to-value with quicker implementations, regularly scheduled and managed version upgrades, and best-in-class system reliability.

With unparalleled visibility to projected census and demand from all patient intake areas, both internal and external, and a comprehensive view of bed status in each unit -- throughout a facility and across the trust -- placement staff can predict and plan capacity demands to ensure patients are placed in the right beds at the right times. With a truly cohesive interdepartmental workflow, bed requesters are able to indicate when a patient is ready to move, assign patients to specific beds, even with pending discharges, and indicate bed preferences ahead of time.

Create System-Wide Visibility

It starts with visibility. TeleTracking's Capacity IQ: Visibility solution offers transparency to available beds across the entire health system, even smaller regional hospitals, creating a true, comprehensive, system-wide picture of current capacity. This visibility enables more efficient load-balance across the system —improving utilisation at smaller facilities while helping to decompress flagship locations.

And, as small facilities expand, so too can Capacity IQ: Visibility, easily being converted to TeleTracking's full Capacity IQ solution.



The screenshot displays a complex dashboard titled 'Multi-Campus Central: 76, 1 Requests + 1 Assignments + 1'. It features a grid of colored cells representing different units and campuses, with various icons and data points indicating bed status and patient assignments. The interface includes search filters, navigation tabs, and a detailed view of specific units on the right side.

Promote Visibility and Alignment Across Stakeholders

Capacity IQ coordinates all critical activities that impact patient flow with a complete set of workflow automation and visibility tools for patient placement, nursing, housekeeping and transport teams.



Environmental Services

- Automate communications.
- Manage tasks such as daily, discharge, multi-stage and spill cleans.
- Track key metrics & employee performance.
- Improve bed turnover times & increase bed availability.

Nursing Units

- Provide 'at-a-glance' visibility of bed & patient status with electronic nursing boards.
- Manage care progression & discharge milestones.
- Easily view & update patient attributes
- Create and monitor patient transport requests.

Transport Services

- Pre-schedule transport requests for patients & equipment.
- View jobs & requests in real-time.
- Increase productivity and volume while improving response time and staff utilisation.

Automation Enabled Discharges

Bed capacity and utilisation are often tied directly to discharge timing and efficiency, but visibility into scheduled discharges, when a bed is vacated and when it is actually cleaned, can be difficult.

Strategically managing the patient discharge process and bringing visibility to discharge performance provides care management and patient placement teams with the information

Bed	ST	Name	Age	Gen	Disch Timer	Missions	Obs Timer	Ins Type	CH	RTM @	RTM Timer	Obs @	Current Loc	Spec Loc	Assign To
K-3181	RM	Eric Smith	75	M											K-3181
K-3181	RM	Sue Armstrong	62	M											K-3181
K-3171	RM	Jen Wright	70	F			00:34					04/24 10:38			K-3171
K-3181	RM														
K-3191	RM	John Dillon	66	M											K-3191
K-3211	C	Sharon Marks	64	M	00:52								04/25 15:50		K-3211
K-3211	RM														
K-3231	RM	Edgar Brown	86	F											K-3231
K-3261	RM														K-3261
K-3251	RM												04/24 09:00		K-3251
K-3261	RM	Renee Meala	64	M											K-3261
K-3271	RM	Debbie Williams	49	F											K-3271
K-3011	RM	Mark Evans	79	M											K-3011
K-3011	C	Judy Clark	47	F	00:58								02/04 13:59		K-3011

they need to drive more timely discharges, help decrease length of stay and improve hospital capacity.

With proper utilisation of discharge milestone prompts and leveraging the integration with TeleTracking's enabling automation solutions, users receive real-time triggers to change a discharged patient's assigned bed to unoccupied/dirty when the discharge process has been initiated and they leave the facility. Bed Clean workflow processes activate immediately, initiating the bed cleaning process and making a bed available faster for an incoming patient.

Mobile Applications for Capacity IQ

Whether you are responsible for achieving your health system's key operational metrics, supervising a nursing unit, cleaning beds or transporting patients, TeleTracking's role-based apps extend the use of Capacity IQ to your workforce in real-time. Equipped with the capability to drive workflows and provide real-time visibility into hospital operations, our mobile apps enable your staff to perform their jobs while on-the-go. TeleTracking has an app for every stakeholder in the patient flow continuum.



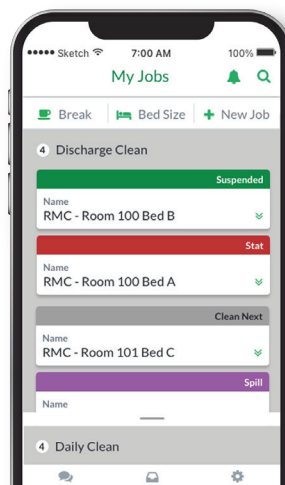
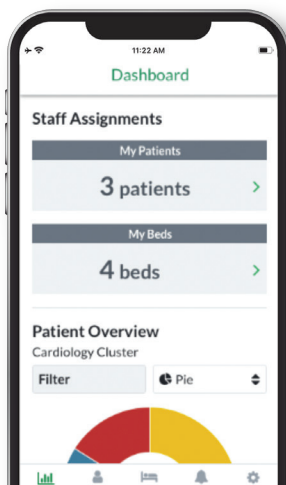
TeleTracking Nurse™ App -- Designed to meet the diverse needs of the nursing staff -- from charge nurses to bedside nurses -- users have immediate visibility into patient details and bed status, as well as real-time alerts to help improve patient care. They can also designate patients as 'ready-to-move' or indicate bed placement priorities.



TeleTracking Bed Clean App -- Provides staff the ability to create and receive jobs in real-time, empowering them to prioritise and manage their workloads remotely.



TeleTracking Portering App -- Offers transport staff the ability to complete patient and item transport jobs and request assistance on-the-go.



Achieve Operational Excellence with Capacity IQ

<120 minutes

from confirmed
to actual discharge

25% — 50%

of discharges
by 11:00AM

by 2:00PM

Room turnover in under
60 minutes

Save up to

3 minutes

per transport with
mobile applications

Enable Real-Time Situational Awareness with Data IQ Analytics

With Data IQ Analytics, you'll have a clear, real-time look into performance across care settings. Pre-built standard reports and the ability to create custom dashboards gives you visibility you need to make actionable data-driven decisions.

With Data IQ's proven set of reports and dashboards, you can focus on setting and meeting benchmarks by:

- Visualising and reporting data with interactive, user-friendly reports.
- Displaying standard content in strategic areas throughout the facility.
- Automatically delivering daily reports to key stakeholders across the organisation.
- Seamlessly sending data from Capacity IQ to your own data warehouse.

Patient Flow Dashboard

Identify bottlenecks System-Wide with a clear view of operations across facilities, including patient placement, discharge, bed clean and transport performance.

System Census

Enable team leaders to see where in the facility they should prioritise discharges in addition to making appropriate staffing decisions across units.

Transport and Bed Clean Performance

Understand where to staff the appropriate number of transporters or bed clean staff by looking at transport times and bed clean times across the system.

Standard and Custom Reporting

Data is not one-size-fits-all. With Data IQ you have access to a set of standard dashboards, reports, and templates, which can be manipulated to fit your needs. In addition, you can create your own custom dashboards specific to what your organisation is trying to accomplish. If you need custom content, but don't have analysts available internally, we have a team available to help with our Data IQ offering.

Connect Data from Capacity IQ with the Rest of Your System

With Data IQ's Data Warehouse Connector you can extract cleaned, transformed and staged data from Capacity IQ to be combined with other data from across the system, including staffing, financial, and clinical data.