



Software to Improve Healthcare Efficiency



### MAPS Health Suite Benefits

- **Automated scheduling** – eliminates the need for manual schedule creation
- **Easy to use** – provides exceptional ease of use for all clinical staff
- **Extremely flexible** – enables scheduling of a wide range of clinical resources
- **Very powerful** – offers unlimited rules to handle an organization’s unique scheduling needs



### Better Staff Utilization

“The system is wonderful. It frees up the nurses’ clinical time and reduces the burden of paperwork, allowing them to comfortably focus on clinical matters. The business case was founded on better utilizing existing staff hours; reducing temporary staffing demand; making overall savings for the organization and clinical governance issues. We can now get the right staff in the right place at the right time.”

*Cathy Dennis*

*Nursing Recruitment & Retention Manager  
Ashford & St. Peters NHS Foundation Trust*



Interbit Data solutions reduce excessive paper usage by offering an alternative to printing reports

## Healthcare Scheduling and Workforce Optimization

### The Right People at the Right Place at the Right Time

With labor costs at 50 to 70% of the average hospital’s operating budget, effective management of that scarce, but critical resource is a necessary operational requirement to ensure high quality and satisfactory patient outcomes. But, the current expense and shortage of qualified registered nurses has made healthcare workforce management one of the more critical operational needs facing healthcare organizations. Making sure the supply of staff is in place to meet the patient demand is not as simple as merely assigning staff to a shift, but a complex problem involving many elements and all areas of the organization.

The challenges facing healthcare organizations include:

- **Improving patient care** - the right skills on the unit at the right time has a direct impact on the quality of care provided.
- **Making better use of staff** – effective utilization of staff hours enables the staff to be scheduled only where they are required.
- **Managing staffing costs** – better utilization of existing staff ensures costs can be reduced and kept within budget.

Implementing a solution that effectively schedules the optimal number and type of skilled, qualified employees can help a hospital transform the complex and time-consuming task of staff scheduling and resource allocation control into a well-managed process. This ultimately helps healthcare organizations lower labor costs, improve nurse retention, and increase patient satisfaction.

With the alliance between **Interbit Data** and **Allocate Software**, healthcare organizations can now integrate an advanced workforce scheduling solution into their daily operational environment. The **MAPS Health Suite** enables organizations to replace inefficient, manual labor scheduling processes with powerful tools for more effective use of your workforce. Built in conjunction with healthcare organizations, MAPS Health Suite provides the foundation to improve the use of nursing and clinical staff, which in turn, helps improve the quality of patient care.

Let us help you understand how MAPS Health Suite can simplify your workforce scheduling, leaving you more time to spend with those who need you most - your patients.

## Efficient, Simple and Fair

“The demands placed upon academic radiologists are increasingly intense and complex. Aside from their primary patient care responsibilities, our physicians must prioritize resident teaching and scientific research commitments - all while under pressure to meet aggressive performance benchmarks. Department administrators must therefore employ sophisticated rules-based staffing techniques that produce an efficient roster and still empower their physicians to excel in all three missions. Collaborating with Allocate Software to develop this solution has had an immense and direct positive impact on our physician operations.”

*David J. Spinale  
MBA Director  
Boston University Radiology Associates*

## About Interbit Data, Inc.

Interbit Data helps healthcare organizations deliver better, more consistent patient care with secure, reliable and cost-effective software solutions that improve operational efficiency. Implemented in more than 600 healthcare facilities, Interbit Data solutions help organizations meet the challenging operational demands of the healthcare industry.

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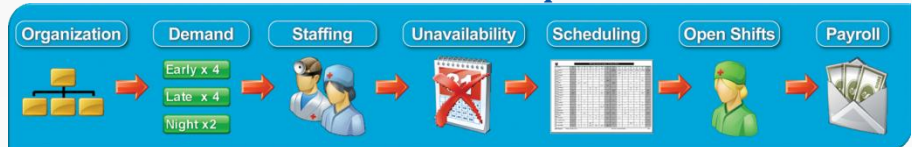
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## MAPS Health Suite

The MAPS Health Suite is a unique approach to clinical scheduling, designed to improve the effectiveness of nursing and other clinical staff to better meet patient demand. Not content with just turning a paper process into an electronic one, MAPS Health Suite streamlines the entire process - from modeling the demand, through scheduling and payroll – making the overall process more effective. The process includes:

- **Organization & Demand** - models the organization as it is today and plans changes for the future in terms of structure, budgets and positions.
- **Staffing & Unavailability** – understands all the necessary information about your staff, including skills and working restrictions, and managing all absence from vacation time to sickness.
- **Schedule Management** - creates a schedule using either self scheduling, manager scheduling, or rotating patterns.
- **Open Shift Management** - manages open shifts for float/locum pool and agency requests. The process is completely integrated to scheduling, resulting in streamlined processes and union rules being tracked.
- **Timesheets** - auto generates pay differentials and other enhanced work rates.

## What Makes MAPS Health Suite Unique?



Managing the use of staff in a large healthcare organization is not straightforward. A system to automate this process needs to understand three fundamental requirements:

- **Real World Foundation.** The organization must be modeled to reflect the real world environment with the data changing over time. Without the right foundation, scheduling won't work long term if it can't support a changing environment.
- **Simple yet Sophisticated Schedule Creation.** A very complex scheduling environment requires a comprehensive system that makes schedule creation simple and straightforward.
- **Benefits focused Schedule Creation.** Simply replicating the existing manual process electronically will not deliver significant benefit. Better schedules must be created with clear visibility of problems that impact clinical care or lead to financial inefficiency.

**MAPS Health Suite** has significant differentiators in all these areas, enabling our clients to rollout the software widely throughout their organizations and delivering real benefit. Find out how MAPS Health Suite can help your organization derive benefit from a solution that solves the entire scheduling problem, not just one piece.