

TSD Enterprise Managment

The cornerstone of connected



TSD

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We live in a new world of healthcare delivery. Scientific advance mean conditions that would have been untreatable a few years ago cam now be cured, and the research community continues to innovate across every area of medicine.



TSD Enterprise Management brings care providers closer to their patients. That means more rewarding relationships it means deeper understanding about treatments and outcomes. And it means better care.

Today's healthcare institutions deal with vast amounts of data. To direct that information accurately as it moves around an organization is a difficult task. In order to maintain control, medical professionals need technology that enhances their decision-making, intuitively and speed up the delivery of patient care.



Building understanding

Managers, too, depend on technology to organize data effectively, as part of resource planning, enterprise management and other vital functions. For enterprise organizations, it is crucial to have a system that links disparate sites and works seamlessly across institutions of different sizes, from small clinics to large research hospitals.

Technology now touches every aspect of healthcare, but it is when its solutions are integrated that their full potential is realized. That's the point at which every care practitioner has the information they need to deliver a truly seamless patient experience.

TSD Enterprise Management supports professionals in diverse healthcare settings. It helps triage nurses find out more about patients when they come into Accident and Emergency departments, it helps doctors to review treatment histories, and clinical chemists interpret test results, it helps ward nurses to determine when patients need extra assistance, prescription clerks dispense the right medication, and accountants manage invoices, And most of all, it helps ensure that patients get the best possible care

But this progress has consequences—around the world, ageing populations and treatments for chronic illnesses are placing an ever-greater strain on care providers.

Citizens are also more knowledgeable than ever about their treatments. With an unprecedented volume of clinical information publicly available, clinicians confronted by a new generation of informed, empowered patients. These healthcare users want to know about every available treatment option and its implications. They participate more closely in decision-making, request more information and make their own judgments about their treatment.

The technology that helps professionals manage the flow of information around healthcare institutions must reflect these increasing demands. Clinicians are under constant pressure to stay up-to-date with the latest clinical advancements in order to make the best treatment decisions. Without fast access to accurate patient data and clinical references, Medical professionals are impeded in their decision-making. They need software systems that move information to the point of care as fast as possible.

That's where TSD Enterprise Management comes in, TSD Enterprise Management is an enterprise health information system that transforms the way healthcare institutions operate. By linking everything from patient demographics to clinical data and financial reports, it helps to create connection between each part of healthcare web, delivering information where it's needed, at the right time.

A Complete solution

Perhaps the most important function of any health information system is to maintain a complete picture of each patient within an organization. TSD Enterprise Management includes powerful modules of creating and maintaining detailed patient records across multiple sites and care settings.

Functional Services

An intuitive approach to identity management

Administrative staff can access tools to keep records consistent while safeguarding against duplication, even across the largest enterprises. This helps medical staff deliver timely, accurate treatment.

Tools for every care setting

Because enterprise healthcare networks cover a range of care settings, TSD Enterprise Management includes dedicated management modules for outpatient clinics, day care organizations, emergency departments, inpatient wards and mortuaries. These give professionals in each area the tools they need to manage the flow of patients and use resources efficiently.

Powerful planning

TSD Enterprise Management also offers staff scheduling functionality with built-in availability awareness. This enables managers to allocate personnel intelligently and increase the efficiency of an organization; In addition, appointment scheduling tools feature integrated alert systems that notify both staff and patients of important actions.

To optimize organizational performance, managers also need comprehensive reporting tools that provide a clear overview of their organization, TSD Enterprise Management has a range of reporting functionality that gives users deep insight into the efficiency of their institution.

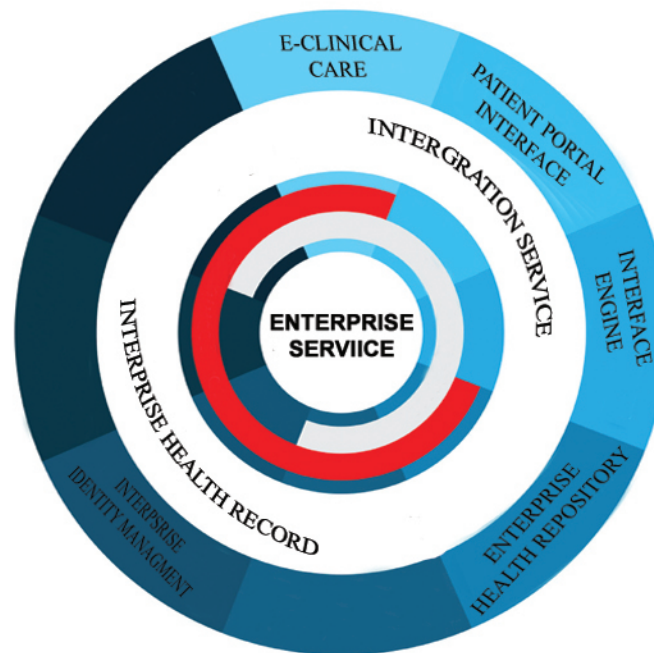
Staff can pull reports from multiple modules into a central repository to analyse infrastructure and workforce availability. They can also produce statistics on important measures such as disease patterns and outcomes, departmental workloads and patient service quality.

These tools give managers the clearest possible picture of how their institution is functioning, helping them to plan strategically and deal with crises such as major accidents or epidemics. This function is particularly important for large healthcare enterprises, which are often the only source of care in the area where they operate.

Money matters

For a healthcare institution to operate as a profitable business, a comprehensive billing and credit system is fundamental, TSD Enterprise Management contains powerful revenue management tools that integrate with clinical modules to draw accurate billing information from across an organization. These tools are designed to automate charging processes, which cuts down on administration time and improves cash flow.

With the increasing complexity of insurance schemes in many countries, TSD Enterprise Management also intelligently accommodates co-payments and staggered payment scenarios.



ENTERPRISE SERVICE

Electronic medical records

Today's healthcare providers are under constant pressure to deliver higher quality care in less time, so it's crucial that technology does not dilute clinicians' concentration at the point of care.

A consultant who has just 10 minutes to spend with a patient must not be impeded by the technology used to record information. That's why TSD Enterprise Management is designed to work invisibly in clinical scenarios, giving medical professionals the right information and decision-making tools, without introducing complex, time-consuming.

At the point of care, the system gives clinicians a clear view of the patient electronic medical record, which allows them to make swift decisions based on accurate information. It also provides smart diagnosis support, saving clinicians' time by suggesting the most appropriate course of action.

When it comes to test and analysis requests, TSD Enterprise Management helps clinicians on wards or in clinics to order services from other departments, such as laboratory radiology and pharmacy. Users can take advantage of the modules' powerful search features to locate the right services quickly and track the progress of their orders in real time.

Enhancing care delivery

TSD Enterprise Management includes powerful workflow tools that support the automation of common processes. Medical staff, including nurses, can use these tools to keep treatment consistent across multiple wards.

Structured care documentation

TSD Enterprise Management contains several modules designed to address the needs of professionals in specialist clinical disciplines, including oral health, maternity and pediatrics. It also includes dedicated functionality for the treatment and monitoring of sensitive diseases such as HIV/AIDS.

**TSD Enterprise
Management includes
everything healthcare
employees need to share
vital information quickly
and accurately and
deliver the highest
standards of patient care**

**At TSD we have years of
experience designing and
building advanced
software tools for the
healthcare community.
Our expert
implementation and
training services help you
and your employees to
meet the requirements of
a new generation of
empowered, demanding
patients. Support times
will be sure that our
skilled support teams will
be there when you need
them**

*So work with us, and realize the power
of an integrated healthcare system*

