



MICROPACT®

S O F T W A R E
S O L U T I O N



Enterprise Capabilities:

Solutions for Academic Medicine

Powered by

entellitrak

Flexible to Unique Environments Exacting for Accurate Management

Medical schools and teaching hospitals are unique, facing challenges that no other organizations grapple with. Like any major hospital they require proven software solutions to manage their diverse workforces and meet their Human Capital Management (HCM) mandates. Like any well run teaching institution they must eliminate the inefficiencies of disconnected and outdated systems in order to provide an exceptional learning experience. But unlike other organizations they must accomplish these goals while interlacing additional research, clinical care, and social accountability objectives — all on an enterprise scale. Traditional off-the-shelf software solutions are not designed to address the needs of academic medical institutions in these crossover areas.

entellitrak Modules

- » Document Management
- » Analytics
- » Mobile
- » efile (external user portal)
- » escan (direct document scanning)
- » Customizable Help
- » Report Builder

Clients

These institutions are among those that utilize entellitrak solutions.



Configurable to the Unique Needs of Academic Medicine

The entellitrak® platform, which takes a Data-First™ approach to Case Management and Business Process Management (BPM), is flexible to the needs of medical schools and teaching hospitals, and can be configured to manage the most challenging institutional processes. Organizations can configure and consolidate disparate functions and processes within a single system (such as a full-spectrum Human Capital Management solution), or deploy multiple independent solutions. Colleges and universities can further speed implementations and cost savings by leveraging any of entellitrak's more than 20 pre-configurations, which are already tailored to reflect best practices, business rules, and terminology.

As a technology that adheres to open architecture, open standards and platform independence, entellitrak is able to integrate with key external data sources and systems. With role-based dashboards and reports, entellitrak is able to monitor workload, highlight key performance indicators, and easily generate reports.

Major Solutions for Academic Medical Environments

Resident Management

The Resident Management solution provides medical schools and teaching hospitals with a web-based system to manage and track the employment and academic progress of residents as they complete the medical resident training requirements established by credentialing organizations. The solution allows institutions to track business scenarios from start to finish in one centralized platform. All relevant information can be imported and digitally stored, which in turn streamlines intake, promotion, registration, rotation exception tracking, payroll, and reimbursements.

Teacher Tracking and Payment (TTP)

The Teacher Tracking and Payment system allows teaching hospital administrators to more effectively track teaching activities and determine the resulting payments to be made to their large adjunct teaching staff and clinical faculty. A primary qualitative standard for entellitrak solutions is to ensure that information is stored in a manner that ensures the protection of sensitive data (such as personally identifiable, confidential, proprietary, or privileged information or materials) while facilitating effective retrieval, reference, analysis, and collaboration. The entellitrak Teacher Tracking and Payment solution reports on teaching delivery information in a timely and accurate manner. This, in turn, enhances a medical school's ability to deliver accurate compensation and analysis of teaching effectiveness.

Human Resources

Successfully managing layers of employee information requires tremendous attention to detail. Organizations can improve the flow of personnel data using entellitrak, which creates a unique case folder for each employee, so everything related to an individual can be accessed and managed in one place. At a glance, HR professionals

A Range of Human Capital Solutions:

A wide range of additional processes and functions can be deployed as independent applications, or consolidated within a single solution.

- » Career Development
- » Dispute Resolution
- » Employee Benefits
- » Employment Actions
- » Grievances
- » Learning Management
- » Onboarding/Off-boarding
- » Policies and Procedures
- » Staff Acquisition
- » Strategic Workforce Planning
- » Workers' Compensation
- » Workforce Management

can view all top-level information related to an employee, and can oversee all aspects of that person's tenure — from onboarding to performance reviews to separation. As a continuously configurable platform, the entellitrak Human Resources pre-configuration enables HR teams to formalize workflows as well as address events in the employment cycle in a free-flow manner. In addition, every action taken in entellitrak is captured in a detailed audit log, providing documentary evidence of the effective management of an employee's tenure.

Labor Relations

Properly administering an organization's labor relations program requires a dynamic system that connects employees and their labor unions with members of an institution's management team in order to facilitate communication and ensure the interests of all parties are protected. The monetary damages that can accrue from the improper handling of a labor-related case can be substantial. In this environment, the use of an enterprise-level case management platform from intake to resolution is critical. The entellitrak Labor Relations solution can be rapidly configured to support an organization's labor-related programs, as well as specific regulatory and business requirements.

Background Investigations

Background Investigations (BI) are a critical activity in ensuring that all levels of job candidates are properly vetted as suitable for employment and in determining which facilities, automated systems, and information they can access. The complexity of the BI process cannot be overstated. While the BI process demands thorough inquiry, conducting comprehensive yet timely background investigations relies on using a case management system that facilitates both. The accurate tracking of all BI elements, in real time and historically, is crucial in order for organizations to meet reporting and accountability standards.

Civil Rights (Human Rights)

Managing employee-specific civil rights or human rights complaint cases (including those involving Title IX in the U.S.) can be daunting. Successfully adhering to the myriad of strictly-defined, complicated guidelines calls for an enterprise solution that streamlines the management of complicated forms, discovery requirements, wordy decisions, and various appeal avenues. The entellitrak Civil Rights Solution gives organizations the tools to effectively create, track, maintain, and manage civil rights or human rights cases to their successful completion. Whether the case involves discrimination in hiring, firing, promotion, harassment, training, wages and/or benefits, entellitrak gives case workers and managers the tools to guide, provide input, and report on all data elements and processes throughout the course of ongoing and closed cases.

About MicroPact

MicroPact is a wholly owned subsidiary of Tyler Technologies, the largest company in North America dedicated to providing software for the public sector, including federal, state, and local government. Tyler is a nationally recognized provider of integrated system solutions and professional services and serves clients in more than 21,000 installations across 10,000 state and local government locations in all 50 states, Canada, Puerto Rico, the United Kingdom and Australia, as well as more than 200 U.S. federal agencies. Acquired by Tyler in February 2019, MicroPact has focused for more than four decades on delivering powerful, adaptive, commercial off-the-shelf (COTS) solutions to the public sector. Today, MicroPact products serve 49 U.S. states and 97% of federal agencies with 500 or more employees. Tyler has more than 21,000 successful installations across 10,000 sites, with clients in all 50 states, Canada, the Caribbean, Australia, and other international locations. A financially strong company, Tyler has achieved double-digit revenue growth every quarter since 2012. It was also named to Forbes' "Best Midsize Employers" list in 2018 and recognized twice on its "Most Innovative Growth Companies" list. More information about Tyler Technologies, headquartered in Plano, Texas, can be found at tylertech.com.



FREE Prototype Offer

The best way to understand entellitrak is with a prototype.

Contact us for a presentation and demonstration.

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Once we confirm that entellitrak is an appropriate solution, we can build a custom prototype based on a process of your choosing.