

**NOVAtime**<sup>®</sup> 4000  
Software as a Service



**The Elite Workforce Management Solution**

**NOVAtime**<sup>®</sup>  
FEEL THE POWER

For state-of-the-art technology, leading-edge interfaces, and world-class support, NOVAtime 4000 Software as a Service (SaaS) is the Elite Workforce Management solution. With its web-based interfaces, the NOVAtime 4000 hosted solution is the perfect choice for any size company, and it's as simple to have as 1-2-3!

- 1) Sign up online using any web browser.
- 2) Choose from a variety of time clocks and data collection devices, including our new innovative push technology touch-screen terminals, biometric terminals, RFID / HID terminals, and phone-in.
- 3) You get a professional implementation team to configure the system and train your associates, and a world class customer support team to answer your questions.

Have your enterprise workforce management solution up and running in a very short period of time, and start focusing on growing your business!



## NOVAtime 4000 – The Ultimate Hosted Solution for Time and Attendance / Workforce Management

### NOVAtime 4000 Software as a Service

#### Overview

Labor is one of the largest expenses an employer incurs, and it is controllable if the right automated workforce management tools are in place. Traditionally, a customer purchases a perpetual license and assumes responsibility for the software's implementation and ongoing management.

NOVAtime 4000 Software as a Service (SaaS) is a subscription-based hosted Time and Attendance / Workforce Management service. It represents a cost-effective alternative and presents significant advantages to customers.

**All you need is a web browser!** Customers gain access to NOVAtime 4000 SaaS through an Internet browser. No software needs to be installed on the users' computers, nor will they need to worry about upgrades of the software or backups of the data.

**NOVAtime 4000 Software as a Service is simply easier, faster, and more cost-effective!**



#### Customer Benefits

NOVAtime manages the ongoing performance, server tuning, security, and the stability of the NOVAtime 4000 SaaS. We continually offer the highest level of quality and service, which is built on the best possible hardware and software infrastructure to minimize the risk of service interruptions.

Your monthly fee is based on the number of employees, users, and add-on solutions required to run your business; which ultimately leads to significant cost savings when compared to a traditional on-premise software application.

#### Less IT Management - Dramatically reduces the up-front costs and management effort

- Get excellent reliability and performance.
- Deployment is minimal and fast.
- No additional hardware required.
- Avoid building and maintaining a redundant network and hardware infrastructure necessary to operate an on-premise software application.
- Avoid ongoing management of service, upgrades, backups, and support which include hardware and infrastructure.

#### Subscription-Based - A pricing model that makes sense.

- **Saves money** - No need to pay for excess capacity! Lower total cost of ownership and quicker time-to-value.
- **Supports pilot rollout** - The scalability of the NOVAtime 4000 SaaS enables you to test its functionality, reliability, and performance in limited deployments, and to expand your enterprise-level adoption incrementally.
- **Enjoy Enterprise-class reliability and performance** without buying a perpetual license, hardware, and ongoing IT maintenance.

#### Always Up to Date

- **Never worry about out-dated software** - Benefit from free and automatic software upgrades to ensure that your subscribed service has the latest features.
- Enjoy all the latest productivity benefits.

**NOVAtime Has It All**

- **Navigator:** The NOVAtime Navigator is an easy-to-use Outlook-Style tool designed to assist you with daily / weekly procedures, new hires, and payroll processing.
- **Report Generator:** With numerous easy to configure report templates, you can create hundreds of informative reports for your company. NOVAtime's powerful report generator allows you to sort on any data field for any time period, filter by employee, labor groups or pay types, and print or export any report to Excel and PDF.
- **Import Employees:** A powerful tool to eliminate hours of data entry.
- **Batch Background Processes:** For posting of accrual benefit hours, holidays, auto pay for salary employees, just to name a few.
- **Payroll Interfaces:** Over 300 available payroll bridges including ADP®, Paychex®, Ceridian®, Paycomm®, Millennium®, and Quickbooks®.

And much more . . .

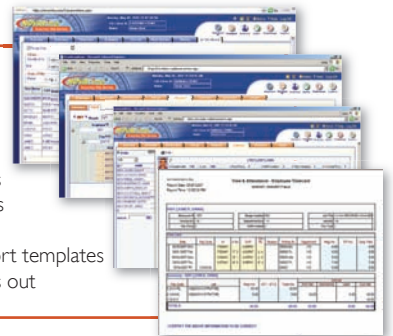
**Employee Web Services ( EWS )**

- Punch or enter timesheet data
- View benefit accrual balances
- Check work schedules
- Request time off
- View timesheet history



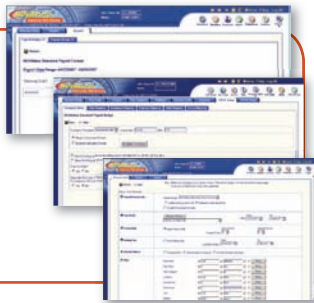
**Supervisor Web Services ( SWS )**

- Create and assign work schedules
- Review, edit, and approve timesheets
- View timesheet history with exceptions
- View employee benefit accrual balances
- Add/update employees
- Dynamic report engine with many report templates
- In/Out Board to see who's in and who's out



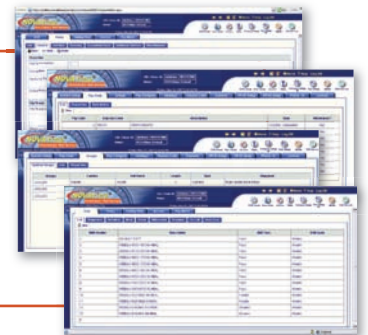
**Payroll Administrator**

- Review and approve timesheets for payroll
- Run payroll reports
- Process payroll with the ability to prepay employees based on their scheduled hours



**Administrator Web Services ( AWS )**

- Setup and configure shifts, pay policies, and holidays
- Setup and deploy access rights for employees and supervisors
- Assign employees to supervisors
- Create security profiles



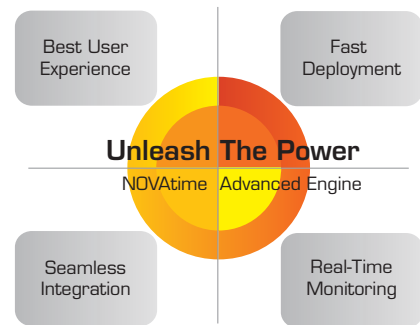
**Wide Selection of Data Collection Devices**



# From Good to Great:

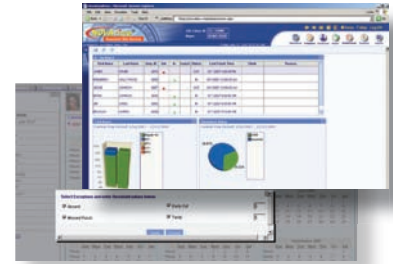
## Unleash The Power

### NOVAtime Advanced Engine



### 1. Unleash the power of Asynchronous JavaScript and XML (AJAX) for better user experience and interaction

- **Better Security:** No need to turn off pop-up blockers. There are no "pop-ups" in NOVAtime 4000 SaaS.
- **Better Performance:** No more web page refreshing with AJAX technology.
- **Better User Experience:** Enjoy real-time, easy to use screens for your daily operations.
- **Better Decision Making:** The dashboard monitors and delivers decision making insight using drag-and-drop technology for greater visual appeal.



### 2. Unleash the power of NOVAtime Enterprise Web Services (N.E.W.S.)

N.E.W.S. is NOVAtime's standard web service interface that transports XML messages using the SOAP standard.

- N.E.W.S. provides a seamless integration platform that can work with any software (HR/Payroll) and any hardware device.
- **Third-Party Interoperability:** Enables seamless integration into NOVAtime 4000 SaaS with any third party software package using standard-based (SOAP) XML messages.



### 3. Unleash the power of automatic real-time data processing

**Push Technology:** Data from a push clock device is either sent to a secure URL for NOVAtime 4000 SaaS or a client's back-end application for real-time data processing and monitoring.



#### Push Clock Benefits:

- **Eliminates data polling:** Real-time data transfer for immediate data processing. Also supports batch data processing.
- Automatic synchronization to the NOVAtime application.
- Simple connectivity without IT efforts in firewall/router reconfiguration.
- Off-line automation and wireless capability.

### 4. Unleash the power of a Load - Balanced Infrastructure

NOVAtime 4000 SaaS runs in a load-balanced configuration across all application layers. With a cluster of servers in each appropriate tier and with a hardware load balancer, we achieve high performance in every tier of our service—from delivering web pages to generating reports.

Security, Reliability, Performance, and Scalability

## Access Anytime Anywhere All you need is an INTERNET CONNECTION



### Maximum Security

- Our data center has 24 / 7 video surveillance and security personnel.
- All connections are secured with 128-bit SSL encryption to ensure data is protected.
- Layers of firewall and Intrusion Prevention System (IPS) are deployed to control access and protect our services from exploitation.
- All devices and systems are secured with the latest patches.
- Every data collection device is issued a unique access code and expiration date, which is used to authenticate with our service before data communication can be established.
- Randomized Image Authentication provides an extra level of security for user validation.

### High Availability

- Our service is engineered with redundancy in all significant layers, from power to hardware components.
- We connect to multiple tier-I backbone providers and use Border Gateway Protocol (BGP) technology to achieve great uptime for Internet connectivity.
- We ensure fast and reliable data recoverability with disk-to-disk multi-site backups.
- Our service is architected to work flexibly on a **multi-tiered** model. It is designed with intelligence to keep all user session information intact, even when changing servers in another tier. This innovation allows NOVAtime 4000 SaaS to run in a **load-balanced configuration** in any tier. We have a cluster of servers in each appropriate tier; and with a hardware load balancer we achieve high performance and availability in every tier.

Data Center



SAS 70 Type II Certified

### True Scalability

- NOVAtime 4000 SaaS is designed on a **multi-tenant architecture**; meaning customers share infrastructure and code base without separate stacks of hardware and software for each customer. It allows us to achieve fast deployment and true stability to help all customers grow.
- Our network provisioning allows us to burst all the way up to LAN speed to accommodate any increase in network traffic. Our multi-tier software architecture and cluster design allow us to add server capacity on-demand, at the precise tier, without interrupting service.
- We monitor comprehensively for utilization trending, from network bandwidth to system resources - our practice is to add capacity well before it is needed.



*NOVAtime's corporate office is located in Southern California with distributors, dealers, and business partners worldwide.*

*NOVAtime continues to lead the Time and Attendance / Workforce Management industry with state of the art professional time tracking products utilizing the latest technologies. These solutions, when coupled with the peerless support extended by the NOVAtime reseller network, take NOVAtime to a new plateau unequaled in the marketplace.*

*NOVAtime 4000 Software as a Service offers a rich enterprise solution at a hosted price, and it is the perfect Time and Attendance / Workforce Management service for customers who are seeking enterprise-class reliability and performance, while wanting to reduce up-front licensing, hardware investment, and ongoing IT maintenance.*

*NOVAtime is pleased to introduce you to their complete line of workforce management solutions; one of which will satisfy all of your workforce management needs.*

## **Feel the Power**



Visit NOVAtime online: [www.NOVAtime.com](http://www.NOVAtime.com)