



Time Attendance System

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Overview :

Time Attendance is a comprehensive & extensive attendance tracking software with leave, shift, overtime, late/early management & various policy settings which can be configured as per the organization's requirement. Real time attendance generation with no processing required. It can be integrated with a variety of biometric devices.

It is available in 4 comprehensive **versions** which would best suit various business classes covering small, medium and large business organizations :

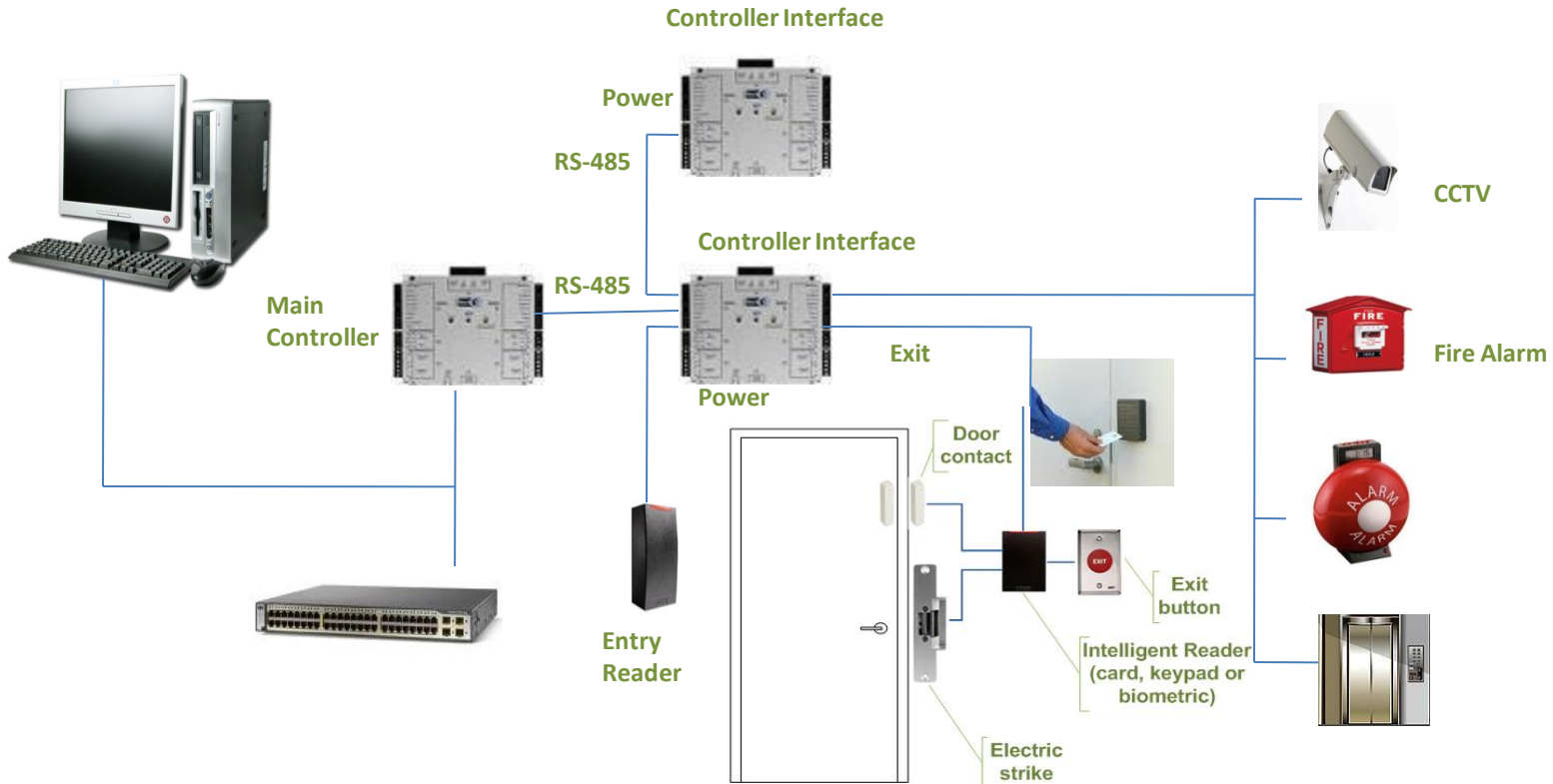
- Professional** - Single user, desktop based software. Suitable for organization capacity upto 100.
- Web-Pro** - Single user, web-based interface, cloud computing based software. Suitable for organization having limited IT resources. Database servers maintained at Cybernetics Software Pvt. Ltd.
- Advanced** - Multi-user, Multi-company, location based software with client-server architecture. No employee limit.
- Enterprise** - Web- based architecture with extensive attendance tracking features. Suitable for large enterprises with multiple user roles like admin, heads and employee logins.



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Functional Diagram:



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Key Features :

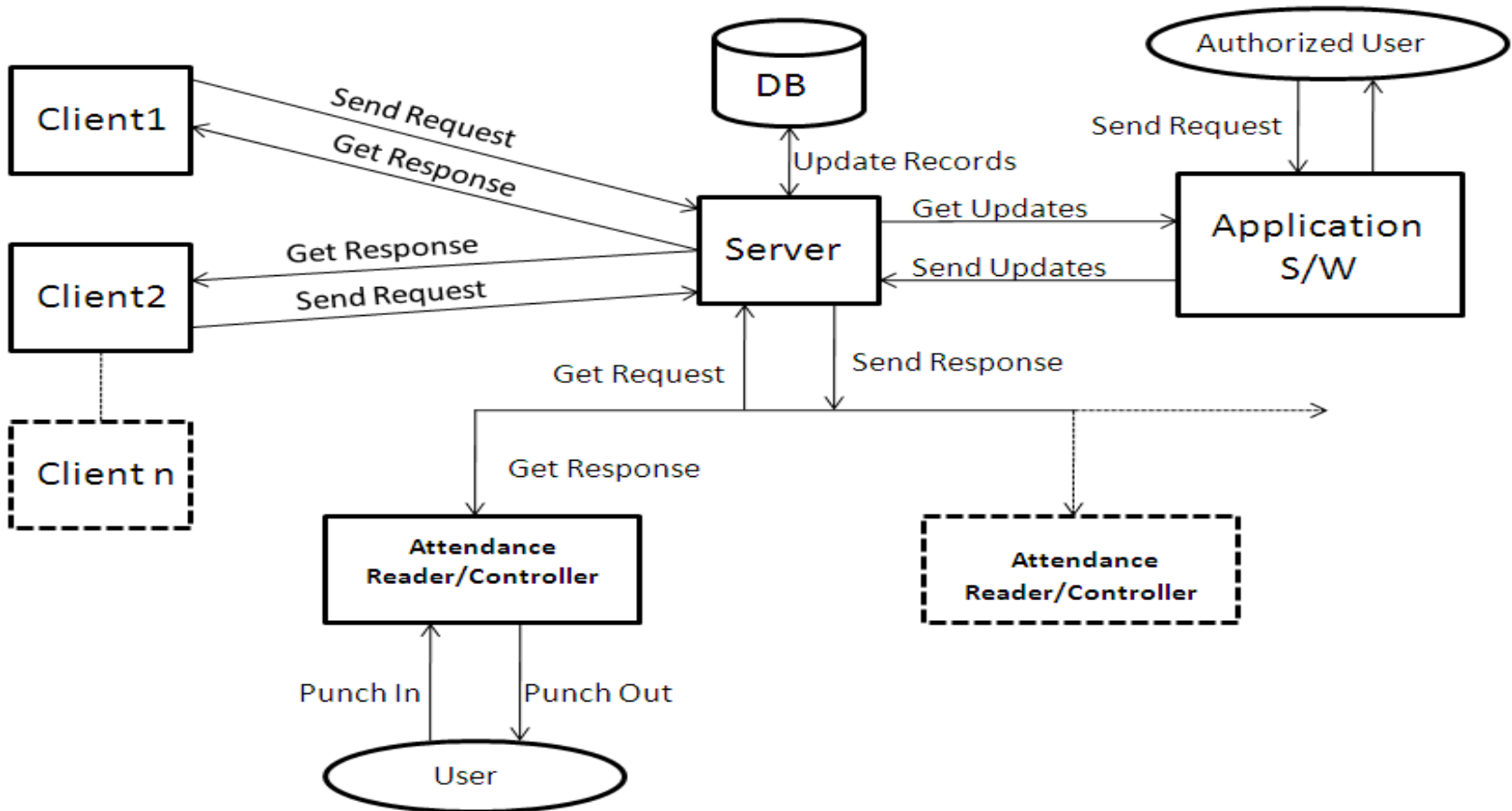
- Web based or client server architecture option available
- Real time system, on the fly data processing for attendance calculation.
- Supports multiple companies and locations
- Multi-user System with various roles and rights to operate system
- Dynamic user hierarchy
- Multiple categories (attendance rules setting). Totally user defined settings.
- Auto shifts, rotational shifts, flexi shifts
- Intelligent and auto logic for night shift handling
- Supports more than 24 work hours using IN/OUT readers
- Overtime calculations, late/early time calculations
- Master data import/export
- Employee request module
- Auto emailing for various employee requests and actions
- Manual punches, Tour entry, Outdoor duty, Special entry
- Online leave module
- Comprehensive reporting
- Custom defined reports for integration with other system/ERP
- Attendance calculation analysis shown for support
- Audit log of the use of the system
- Active directory integration



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Block Diagram:

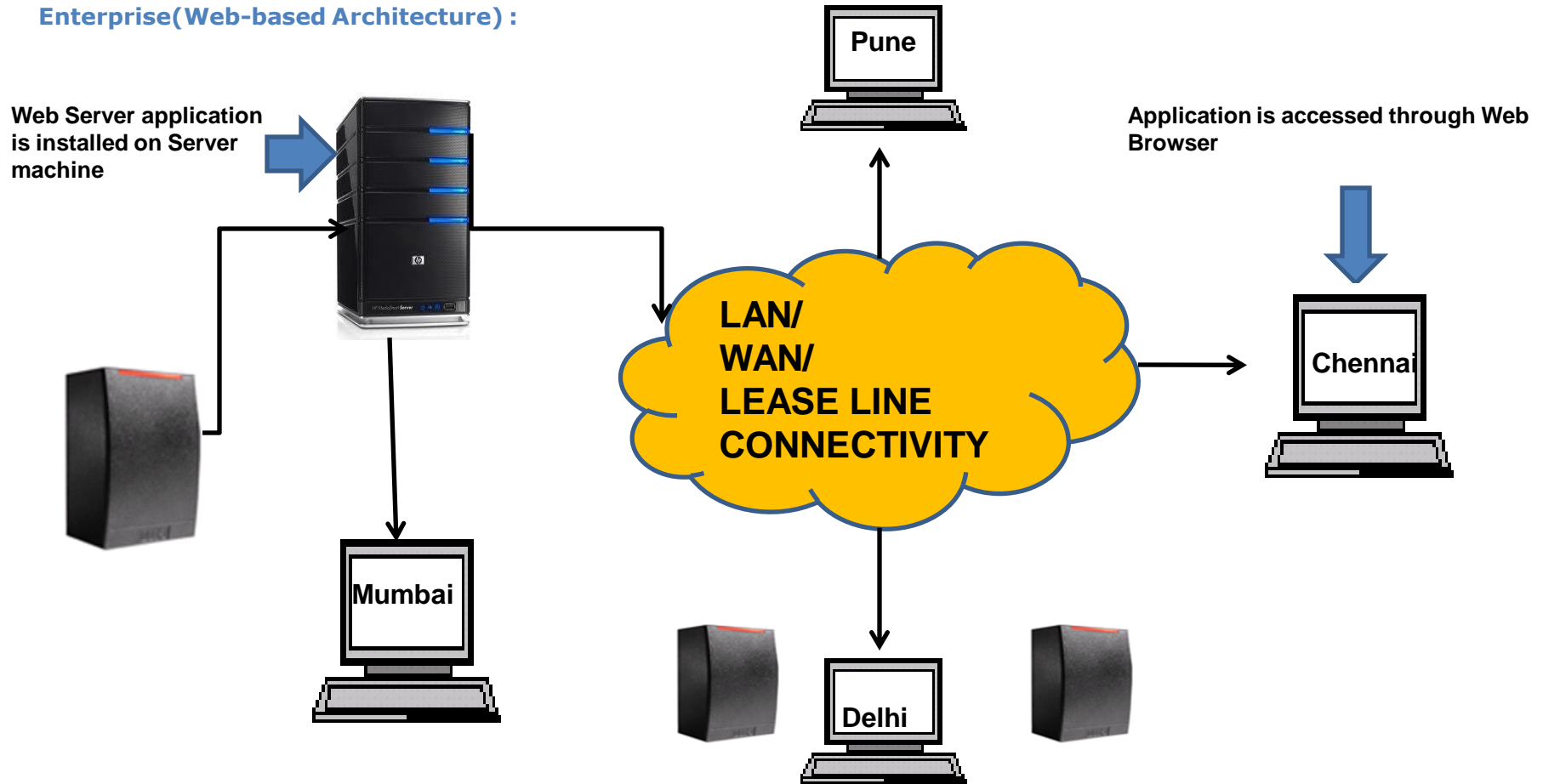




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Enterprise(Web-based Architecture) :





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Benefits:

▪ Scalability :

Attendance System has a modular architecture due to which unlimited expandability is possible. This allows you to start with a single location and grow to thousands of locations, while maintaining a single synchronized system. It is available in some comprehensive **versions** which would best suit various business classes covering small, medium or large in short all types of business organizations

▪ Real-time Attendance :

Real time attendance calculation. No separate processing required, attendance records are updated on the fly.

▪ Shift Management :

Multiple shift structures can be created including night shift. Shift rosters i.e. rotational shift patterns can be created & assigned to the employees. Auto-shift can be set where the closest shift will be directly assigned to the employee with no need of manually assigning shifts.

▪ Intelligent Reporting :

A wide range of reports can be generated & exported in various formats like PDF, Excel, Word etc. Customized reports can also be generated as per the user requirement.

▪ Online Request Management:

E-mail can be configured to be sent for various requests like manual punches, leave etc. The authorized admin can also handle these requests online without logging in to the software & the employee is notified back by an e-mail about the request status.

▪ Integration with Access Control & Other Systems:

Centralized-integrated database allows direct integration with our Visitor Management & Access Control system. Customized reports can be generated for integration with other systems.

▪ Integration with Biometric devices & Controllers:

Time Attendance System can be integrated with a variety of biometric devices & Controllers like HID, Smart-I, Spectra etc.

▪ User Friendly :

Software has been designed in such a way as to be easy to use or operate:

- Simple to install
- Efficient
- Easy to trouble-shoot
- Adheres to standard
- Effective error handling



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Reports:

- Monthly Attendance
- Muster
- Muster A3
- Employee Shift Details
- Time Card
- IN OUT
- Late Coming
- Early Going
- Continuous Absentee
- Continuous Late Coming
- Continuous Early Going
- Daily Attendance
- Tour
- Special Entry
- OD Entry
- Punch
- Present In Premises
- Absent
- Employee Details
- Audit Log
- Leave Register
- Leave Balance
- Leave Request
- Daily Attendance Analysis
- Approved Overtime
- Shift Deviation
- Comp Off
- Summary
- Department-wise Summary
- Attendance Summary

User can also configure & generate customized reports as per their requirement.

Note: Sample Reports available on request.



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System Requirement:

Web-browser Requirement(Any 1 of the following)

- Microsoft Internet Explorer version 8.0 or later
- Mozilla Firefox version 10 or later
- Apple Safari version 5 or later
- Google Chrome version 17 or later

Server Software Requirement(Any 1 of the following)

- Microsoft Windows Server 2003, any edition for x86 (32-bit) or x64 (64-bit) platform, with/without any Service Pack
- Microsoft Windows Server 2008, any edition for x86 (32-bit) or x64 (64-bit) platform, with/without any Service Pack
- Microsoft Windows 7, any edition for x86 (32-bit) or x64 (64-bit) platform, with/without any Service Pack
- Microsoft Windows XP with Service Pack 3

For Web server any 1 of the Windows Server version is recommended.

Database Requirement(Any 1 of the following)

- Microsoft SQL Server 2005, any edition, with/without any Service Pack
- Microsoft SQL Server 2008, any edition, with/without any Service Pack
- Microsoft SQL Server 2008 R2, any edition, with/without Service Pack

Supporting Software

- Microsoft .NET framework version 2.0 or later
- Microsoft Internet Information Services (IIS) 5.1 or later, depending on the underlying operating system
- Microsoft Windows Installer version 3.1 or later
- Crystal Reports for .Net Framework 4.0

Other Recommended Software

The following client software applications are recommended to access additional features:

- Adobe Acrobat Reader version 7 or higher is required to open documents exported from our software in PDF format.
- Microsoft Office 2007 or Microsoft Office 2003 with Microsoft Office 2007 compatibility pack is required to open documents exported from our software.

Hardware Requirement :

- Minimum: 2 GB of RAM, recommended: 4 GB of RAM
- 200 MB of available hard disk space

- Processor: Dual Core & Above
- Recommended Bandwidth: 512 Kbps & Above



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Ordering Information:

Model No	Description
AT-ACS-1000	Access+time attendance software, Client Server Architecture, Includes 1 Server and 7 Client License, support upto 1000 Employees.
AT-ACS-5000	Access+time attendance software, client Server Architecture, Includes 1 Server and 20 Client License, support upto 5000 Employees.
AT-ACS Unlimited	Client Server Architecture Includes 1 Server & Unlimited Client, supports Unlimited Employees.
AT-ACS-U-4000	Up-grades Model AT-ACS-1000 to AT-ACS-5000
AT-ACS-U Unlimited	Up-grades AT-ACS-5000 to AT-ACS-Unlimited
AT-E-100	Access+Time attendance Software, Web base Architecture, Server, supports upto 100 employees
AT-E-500	Access+Time attendance Software, Web base Architecture, Server, supports upto 500 employees
AT-E-1000	Access+Time attendance Software, Web base Architecture, Server, supports upto 1000 employees.
AT-E-5000	Access+Time attendance Software, Web base Architecture, Server, supports upto 5000 employees.
AT-E-UNLIMITED	Access+Time attendance Software, Web base Architecture, Server, supports upto Unlimited employees.
AT-E-U-4000	Upgrades Model AT-E-1000 TO ATE-5000
AT-E-U-Unlimited	Upgrades Model AT-E-5000 TO AT-E-Unlimited
CTA-ACS-1000	Time & Attendance:-Client Server Architecture, Includes 1 Server License support upto 1000 Employees and 7 Client License included
CTA-ACS-5000	Time & Attendance:-Client Server Architecture, Includes 1 Server support upto 5000 Employees and 20 Client License included.
CTA-ACS-UNLIMITED	Time & Attendance:-Client Server Architecture Includes 1 Server supports Unlimited Employees and Unlimited Client License included.
CTA-E-500	Time & Attendance:-Web base Architecture, Server support up to 500 employees.
CTA-E-1000	Time & Attendance:-Web base Architecture, Server support up to 1000 employees.
CTA-E-5000	Time & Attendance:-Web base Architecture, Server support up to 5000 employees.
CTA-E-UNLIMITED	Time & Attendance:-Web base Architecture, Server support up to Unlimited employees.
CTA-PROFESSIONAL	Time & Attendance:- Desktop single computer software with MS-Access as data base
CTA-WEBPRO	Time & Attendance:-Web base software suitable for 100 employees