

Used Case :

Construction & Allied Industries



You Focus on giving world class quality to your clients , we shall care for the rest

With insight into your assets, crews, and costs, you can run an efficient construction and resources organization, evolving customer needs, new technology and a need for new skills shaping this landscape, agility to adapt is critical. . TipTop Solutions assist the construction and allied industries in building a trusted and innovative system, the application contains

### Application

- AHALTS provides a zero spoofing solution for monitoring the remote or construction workforce with its IM services backed with Face ID , Geo fencing and NFC
- Our Thermal cameras ,mask detection technology and vaccine check can be used for access control for COVID compliance
- Cognitive audit of time sheets
- Reduced Labour Costs
- Access Control with authorized Entry
- Secured Gates/ Doors
- Temperature and Mask detection
- All in One Kiosks
- Automated time sheets flow into payroll module
- One click payroll generation
- Employee Benefits
- The Geo tracking feature Gives Real Time travel logs with distance and time for automated billing just like UBER
- Reduced tasks for HR personnel and reduced costs



### Here is how we bring the Smart Solution in Construction Field services

**Zero Spoofing Solution :** AHALTS provides a zero spoofing solution for monitoring the remote or construction workforce with its IM services backed with FaceID , Geo fencing and NFC the system provides a patrol mode to monitor the supervisors who need to real time generate the QR code and load to the terminals so that the staff time can be punched this automatically monitors the supervisor with workers there by leaving no chance for supervisors to not reach the site location. The system uses cloud server for IM so that same face cannot be used for multiple employees also the Time machines and access control devices are all integrated for auto registration of employees ..

### **End to End Payroll**

AHALTS Multi Device, Multi mode, Multi location , Geo fenced global time and attendance feature allows the teams to mark their time and attendance from the access control devices or on their mobile app . The time sheets pass through a real time audit and flow to the payroll and activity services . An End to end one click Payroll Generation tool that gives Performance ratings for Increment, Benefits and compensation and it has our Cognitive Increment Tool for increment

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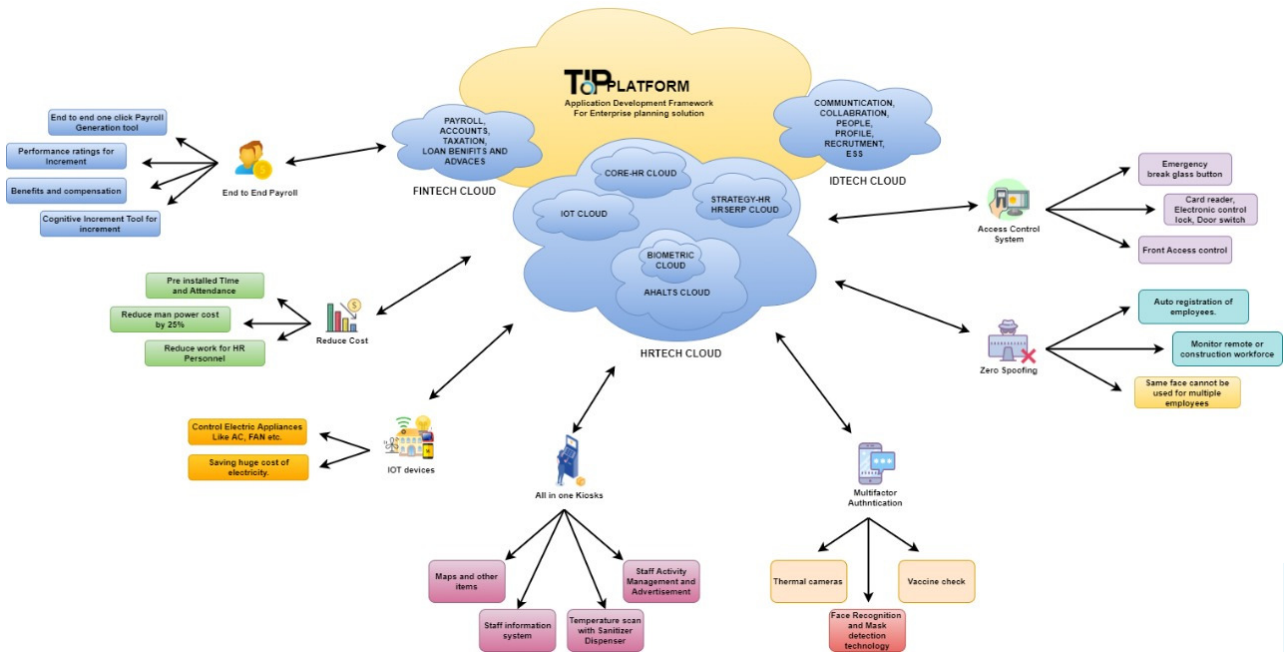
### Touchless Covid complaint Access Control System

A whole set of access control system includes front access control, Flip barriers and different other turnstiles , card reader, electronic control lock, door switch, door button and emergency break glass button. It is mainly installed at the site entrance to prevent unrelated or unidentified person from entering through set different parameters and permissions to improve the security.

**IOT Features** : The IOT server provides remote feature to monitor access control and other appliances like lights, AC, switches saving huge cost of electricity .

### Multifactor Authentication

AHALTS Biometrics provide a Multi authentication services to ensure optimum security Our Thermal cameras ,mask detection technology and vaccine check can be used for access control for COVID compliance making the whole environment very secure



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### **All in One Kiosks**

The organization require a day to day charts or summaries on construction , mapas and other items and staff information system along with face recognition , mask detection and temperature scan with sanitizer dispenser , staff activity management and advertisement and information broadcasting AHALTS all in one Kiosk provide all these features bundled into one

**Reduced Cost:** With our Time and attendance installed we have seen a drastic reduction in the complete HR costs by more than 25%

