



Overview

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Introduction

CloudLoq is a lightweight solution that uses cloud-edge technology to provide access control and business insights on construction sites.

This software allows the customer to view and control access to multiple sites from anywhere on any device.

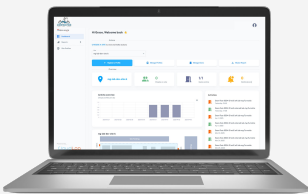
CloudLoq provides near real-time data and control of multiple construction sites. The system provides data insights and cost and productivity business intelligence to streamline operations and enable accurate forecasting.

Cloud-first, mobile-first, and open to integration with the construction software ecosystem.

Subbie Access Journey

Register

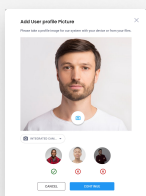
Before starting on site subbies must be pre-registered on the main ontractor's system with personal details, certificates, face photo and more.



The health and safety officer will set the access permission to allow subbies access to the site.

A screenshot of a registration form for a user named Steve Rice. The form includes fields for Date of Birth, Email, Phone Number, Name of Site, Name of Site/Project, Company, Role, Position, Date Access, Date Photo Taken, Date Photo Validity, Certifications, and Training. The form is partially filled out with data.

Once subbies arrive on site, they go to the health and safety officer who will check their details and register them on CloudLoq.



Each turnstile has in and out face recognition readers (multiple vendors)



Gate Controller opens and closes the turnstile (multiple vendors)



CloudLoq Site server collects access data Inducts and manages users on site

Installation Process

1

Customer is onboarded and account created

2

Any integration requirements set up

3

Turnstile is installed on site by turnstile provider
(security company)

4

The CloudLoq Box is connected to a power source
and enabled remotely by CloudLoq operations

5

Setup site specific parameters such as gates and rules

6

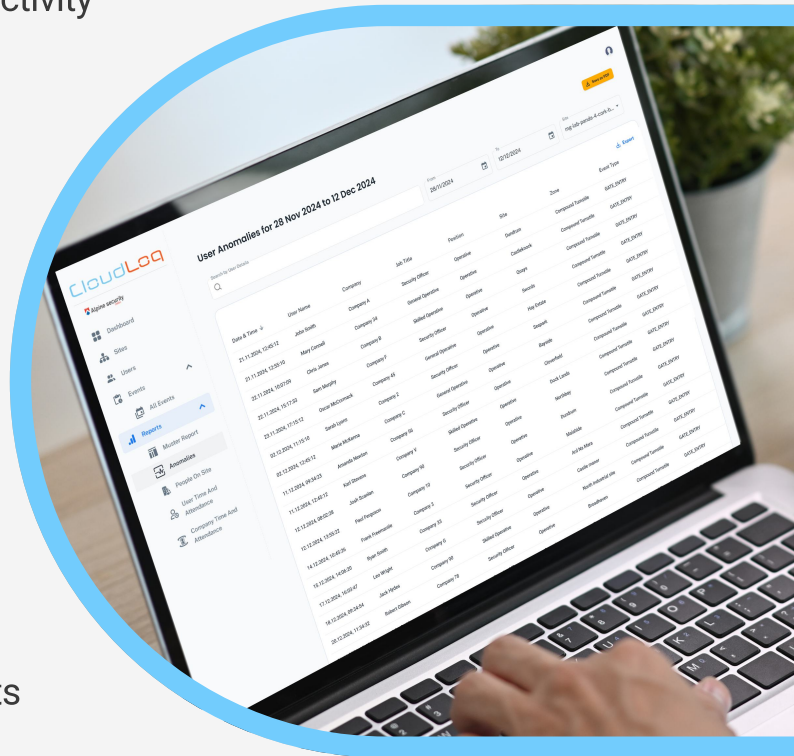
Induction for site and admin staff takes place

Site Access & Attendance Data

While your access control turnstiles and biometric units keep your site or specific zones secure, it's the CloudLoq software that brings together all your workforce data.

Features

- CloudLoq data includes all site entry and exit events
- Number of active sites and overall activity on all sites
- The profile of all persons on site, including their certs and details
- The time and attendance details of all persons on site
- The time and attendance details of all companies subcontracted to the site
- Any anomalies such as multiple exits or entries by same person
- Historical reports on total time and attendance





Construction companies and security companies can use this data to.....

- ✓ Check who is currently on site
- ✓ Check who was on site for any day or time period
- ✓ Check any anomalies in site entry and exits such as multiple entries by same person at the same time
- ✓ Compile reports on the total time spent on site for any company or contractor
- ✓ Ensure only approved subbies with correct certs are on site



Integration Services

Integration is vital for our customers because they need access control data to manage various aspects of their business. It means CloudLoq along with other software solutions in the ecosystem provide a horizontal solution that is built to customer specific requirements. Having data available with other systems such as invoicing or HR provides real financial benefits.

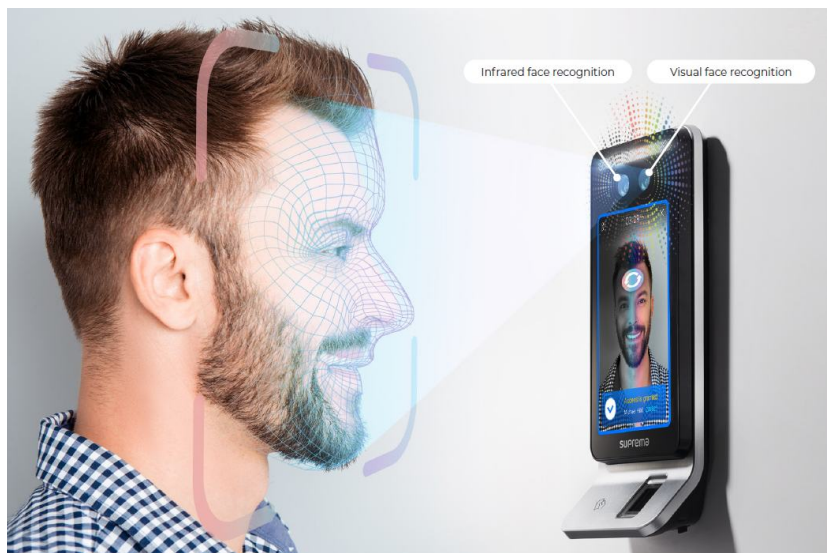


CloudLoq is integrated with HSI Skillko to enable a seamless process for subcontractor onboarding and access management.

The Skillko platform automates compliance, onboarding and training for your workforce. CloudLoq integrates directly with the platform to enable a seamless process from induction to approval to granting of access control permissions for your site.

Suprema

Contactless site access with Suprema Biometric Facestation Suprema FaceStation 2 is an advanced facial authentication terminal, providing enhanced features. Powered by Suprema's innovation in facial biometrics, FaceStation 2 offers unrivaled matching speed, accuracy, and level of security. CloudLoq works seamlessly with Suprema Facestation 2 biometric readers to allow frictionless and fast entry and exit to construction sites.



- Fully contactless solution, fast and safe
- Simple enrolment process via standard Webcam or upload.
- Data is secure and encrypted, ensuring full GDPR compliance.
- Highly accurate biometric capture with matching speeds of less than 0.5 secs.

Paxton

As a Paxton certified integration partner, CloudLoq offers premium Paxton security technology as part of our access control and reporting services. By partnering with Paxton, CloudLoq is able to offer customers the very best security solutions on the market today. Our expert installation is readily integrated with Paxton Net2 Access Control.

Product Roadmap



At CloudLoq we are committed to continuous improvements and enhancements for all our customers. We are happy to get feedback and pride ourselves on our fast and agile responsive development process.

What's coming up?

..... Enhanced AI Business Insights feature

..... Integration with CCTV

..... Enhanced anomalies reporting and notifications

..... Delivery Management

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