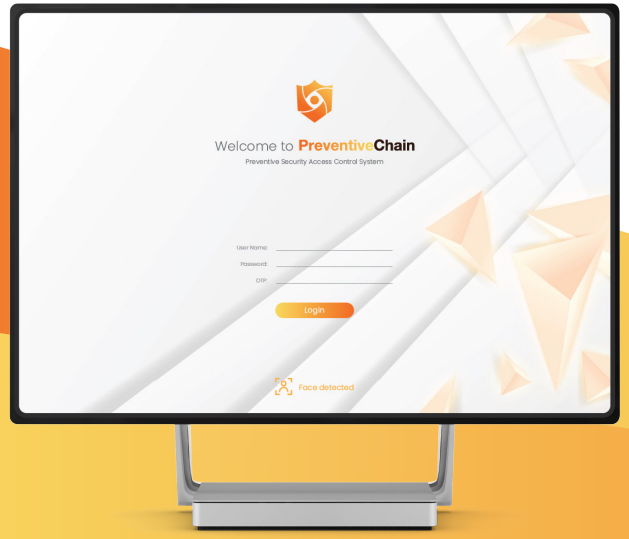
PreventiveChain

The Groundbreaking

Insider Threat Prevention

PreventiveChain is the world first and only unprecedented security-access management system addressing and resolving the Insider Threats as **damages are irreversible despite punishing the culprit.**



PreventiveChain User Login

The 'Insider Threat' Threat

Companies typically focus on cyber threats which are external in origin; these include anti-malware, external firewalls, DDoS attack mitigation, and external data loss prevention.

However, Insider Threats also pose a serious cyber security risk to enterprises. They can be as, or **more destructive than their external counterparts**.

$283,281

USD per **negligent employees / contractors**

$648,845

USD per **malicious insider credential theft**

" ... the bottom line is that **all of these incidents are very expensive** and they must be prevented ... So **insider threats can be a lot more dangerous than outsider threats**."

AT&T Cybersecurity

24 June 2019 | Kim Crawley

Is Cloud Computing Safe?

Work-from-Home (WFH) has become the norm, it is more critical than ever for companies to implement a dedicated strategy to protect themselves from Insider Threats.

It should be clear that insider threats and attacks are a **significant problem** for today's and future organization's networks, regardless of your industry or network configurations.

41%

of respondents say that assets migrated to the cloud **aren't monitored for anomalous activity**

" ... makes insider attacks in the cloud **harder to detect**. Your organization usually **lacks physical access** to your cloud networks and it may **take some time** to become more familiar with implementing your cloud provider's security controls."

bitglass
Next-Gen CASB

Threatbusters 2019 Insider Threat Report

Multi-factor User Authentication

Adds a **layer of physical security** to the systems. No phone or token generator - no access.

Session Control

Session duration is managed via facial recognition. User are authenticated every so often.

User Access Control

Readability of data is limited and granted based on account types

Data Storage Control

Usage of network and external storage (e.g., cloud services, Bluetooth, USB) is controlled.

Anti-Spoofing Facial Recognition

Distinguishes between real persons and 2D/3D replication attempts with <0.1 Second confirmation.

Remote Desktop Administration

Administration can be accessed from a remote location

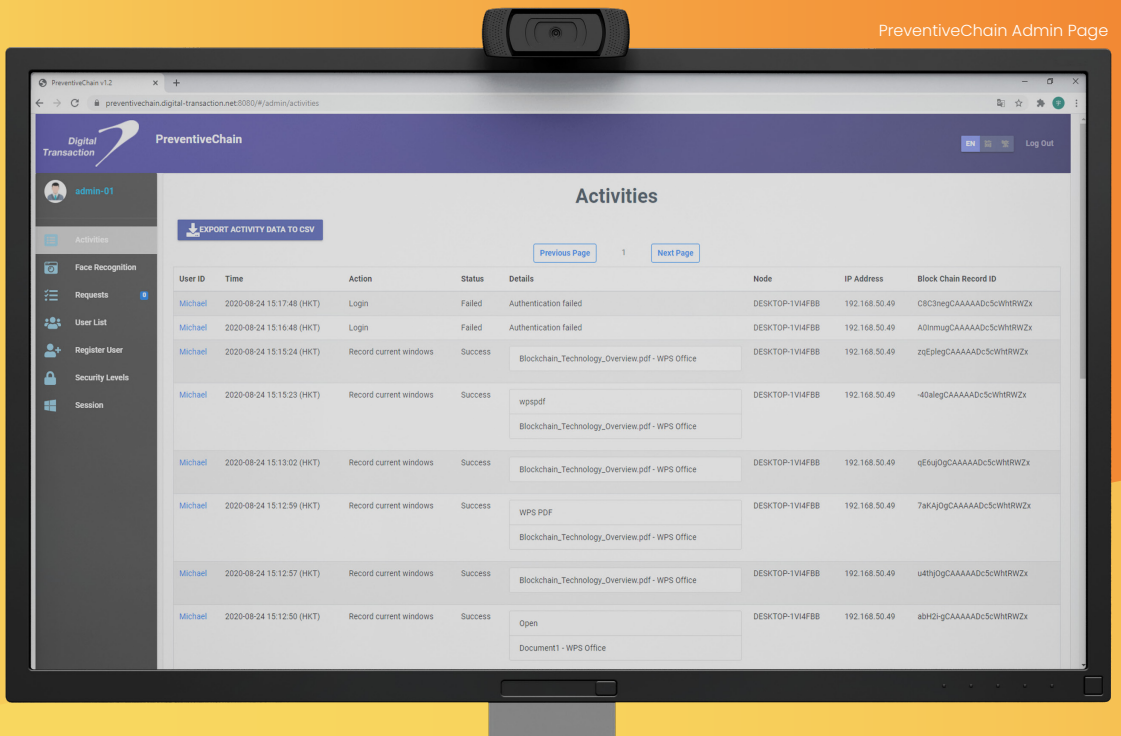
Security Watermark

Deters screen capture by making the potentially malicious user's identity visible in screenshots.

Export / Import Access

Import files, records, images are allowed but export internal files, records, images are not allowed.

PreventiveChain Admin Page



A Multitude of Benefits

Enhanced security, at every point of interaction, protecting against unauthorised access, alteration, and deletion of digitised records and with the ability to **prove innocence**, not just for prevention.

Request → Approve #1 → . . . → Approve #n → Execute

Why DTL?

Digital Transaction Limited (DTL) was founded in 2018 by veteran technologists, academics, and innovators recognized in the computer network, database systems, and computer design disciplines from **MIT, Edinburgh, Imperial College, Carnegie Mellon, Case Western Reserve, Dartmouth**, and other top institutions with the aim of providing all industries with **tailor-made blockchain solutions** that increase business profitability while ensuring efficient and secure operations.

The DTL team is a diverse group of innovators with different backgrounds and areas of expertise, yet we all share a common vision -- **to make blockchain more accessible to the world.**

Schedule a Free Consultation

(+852) 2325 6667

info@digital-transaction.com