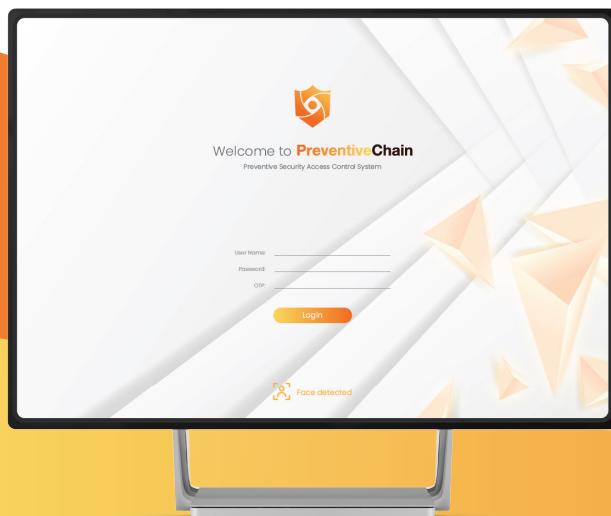




PreventiveChain

The Groundbreaking Insider Threat Prevention

The world's first and only
Blockchain + Biometric
cybersecurity solution against insider
threats.



PreventiveChain User Login

The Insider Threat

When it comes to cybersecurity, companies typically focus on measures against external threats such as hackers and viruses, leaving themselves **vulnerable to a stealthy and more destructive threat -- the insiders.**

The number of insider incidents has increased by

47% since 2018

observe it 

While more than half of the incidents are due to **careless employees...**

**US\$
307,000** **US\$
871,000**

per incident

incidents that involve **malicious employees** cause the most damage...

"Insider attacks are **harder to identify and remediate** than those that originate from outside the enterprise"

Rich Campagna
former CMO of Bitglass

Using **cloud-based storage** makes it harder to detect insider threat due to the **low traceability** of user activities.

The Longer it goes undetected,
The Heavier The Price...

Malicious employees can on average remain undetected for

314 Days

Costing companies an average of

US \$1,600,000



The pandemic has forced companies to **increase remote access** for employees working from home, putting them at **greater risk of the insider threat**. It is **more critical now** than ever for companies to protect themselves from the Insider Threat.

Multi-factor Authentication

A smart and hassle-free login design to secure user account with extra layers of protection.



Anti-Spoofing Facial Recognition

Accurate face identification done in less than <0.1s.

Able to distinguish between a real person and images.

Adjustable periodical scanning after login.



Remote Desktop Administration

Remote access for administrators to facilitate the monitoring of activities anywhere, anytime.



Security Watermark

Deters ill-intentioned screen capturing by exposing the user's identity in screenshots.

Data Storage Control

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

User Access Control

Readability of data is limited and granted based on account types

Export / Import Access

Allows importation, but not exportation, of files, records, images.

The screenshot shows a web-based administrative interface for PreventiveChain. The top navigation bar includes links for 'Digital Transaction', 'PreventiveChain', 'admin-01', and 'Log Out'. On the left, a sidebar menu lists 'Activities', 'Face Recognition', 'Requests', 'User List', 'Register User', 'Security Levels', and 'Session'. The main content area is titled 'Activities' and displays a table of recorded events. The table columns are: User ID, Time, Action, Status, Details, Node, IP Address, and Block Chain Record ID. The table contains several rows of data, each corresponding to a specific activity performed by a user named Michael. At the bottom of the table, there is a link labeled 'Document1 - WPS Office'.

User ID	Time	Action	Status	Details	Node	IP Address	Block Chain Record ID
Michael	2020-08-24 15:17:48 (HKT)	Login	Failed	Authentication failed	DESKTOP-1V14FB8	192.168.50.49	C8C3negCAAAAAADc5cWhRWZx
Michael	2020-08-24 15:16:48 (HKT)	Login	Failed	Authentication failed	DESKTOP-1V14FB8	192.168.50.49	A0lnmugCAAAAAADc5cWhRWZx
Michael	2020-08-24 15:15:24 (HKT)	Record current windows	Success	Blockchain_Technology_Overview.pdf - WPS Office	DESKTOP-1V14FB8	192.168.50.49	zqEplegCAAAAAADc5cWhRWZx
Michael	2020-08-24 15:15:23 (HKT)	Record current windows	Success	wpspdf	DESKTOP-1V14FB8	192.168.50.49	-40alegCAAAAAADc5cWhRWZx
Michael	2020-08-24 15:13:02 (HKT)	Record current windows	Success	Blockchain_Technology_Overview.pdf - WPS Office	DESKTOP-1V14FB8	192.168.50.49	qE6uj0gCAAAAAADc5cWhRWZx
Michael	2020-08-24 15:12:59 (HKT)	Record current windows	Success	WPS PDF	DESKTOP-1V14FB8	192.168.50.49	7aKaj0gCAAAAAADc5cWhRWZx
Michael	2020-08-24 15:12:57 (HKT)	Record current windows	Success	Blockchain_Technology_Overview.pdf - WPS Office	DESKTOP-1V14FB8	192.168.50.49	u4thj0gCAAAAAADc5cWhRWZx
Michael	2020-08-24 15:12:50 (HKT)	Record current windows	Success	Open	DESKTOP-1V14FB8	192.168.50.49	abH2i-gCAAAAAADc5cWhRWZx
				Document1 - WPS Office			

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.



Why DTL?

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

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

Schedule a Free Consultation

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