WIZPRESSO

DISCOVERY

Product Security Overview

wizpresso.com

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Discovery is a market intelligence software that enables professionals to identify thematic investment opportunities, screen companies, and monitor trends by leveraging natural language processing (NLP) technology. Designed and built for investors, Discovery's resilient infrastructure can collect data from 100,000+ sources 24/7 in real-time without missing a beat.

Wizpresso is a market leader in data and regulatory reporting solutions, providing cutting-edge technology to financial market practitioners and enterprises across the globe.
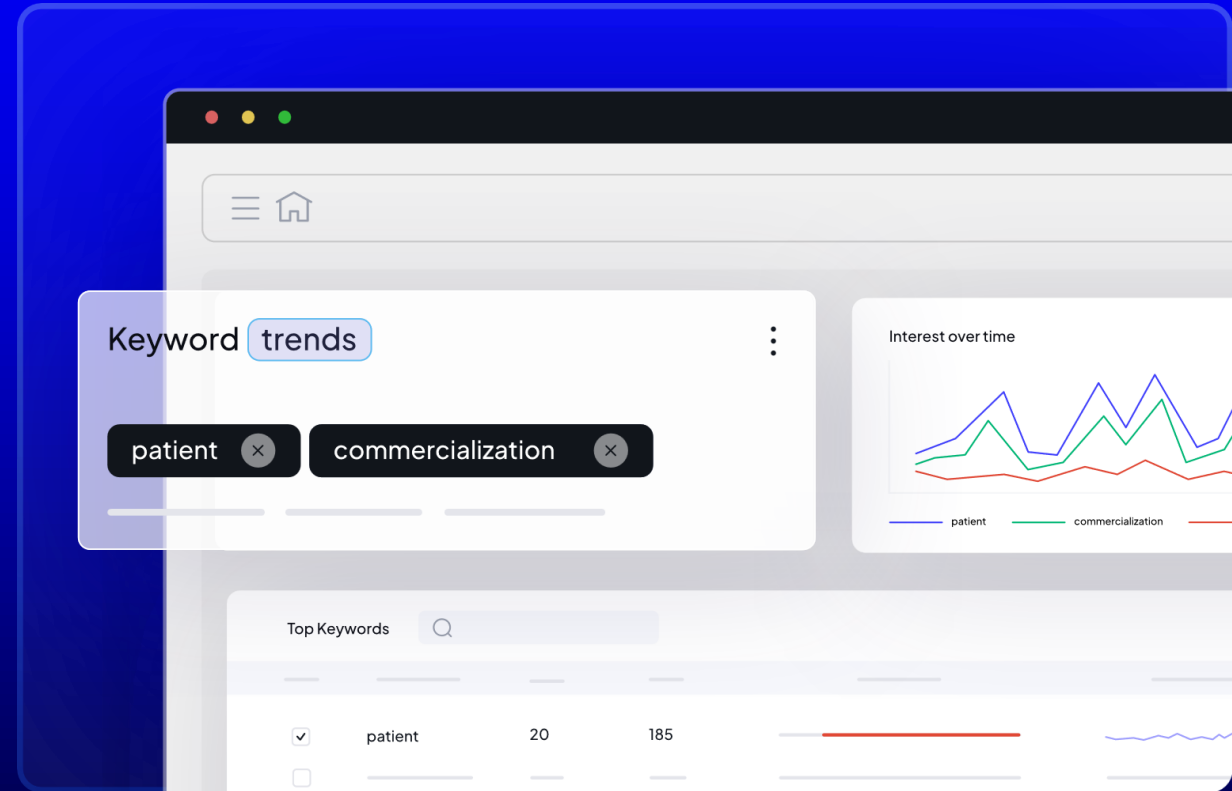
NEXT-GEN TECHNOLOGY

Machine-readable data integrated with GPT unlocks unparalleled insights

13

Global markets

75 MILLION

Filings and announcements

129,800

Data sources

7.8 MILLION

Deals and transactions

31,000

Listed companies

3.5 MILLION

Data series

GPT-enabled Insights

Company fundamentals and financials

Corporate actions and transactions

Management factor-sentiment data

Environment, social, governance (ESG) data

NON-CURRENT ASSETS	非流動資產		
Property, plant and equipment	物業、廠房及設備	14	75,545,
Investment properties	投資物業	15	87,
Right-of-use assets			
Goodwill	商譽	17	65,
Other intangible assets	其他無形資產	18	10,049,
Prepayments, other receivables and other assets	預付款項、其他應收賬款及 其他資產	27	18,378,
Due from joint ventures and associates			
Long-term receivables	長期應收賬款	29	1,168,
Investments in joint ventures	於合營公司的投資	19	6,814,
Investments in associates	於聯營公司的投資		
Equity investments at fair value through other comprehensive income	以公允價值計量並計入其他 綜合收益的權益投資	21	2,913,
Other non-current financial assets	其他非流動金融資產	22	233,

Total non-current assets

CURRENT ASSETS

Inventories
Contract assets
Trade receivables
Receivables financing
Prepayments, other receivables and other assets
Due from joint ventures and associates
Due from other related parties

Completed property held for sale	持作出售已竣工物業	23	2,211,
Derivative financial instruments	衍生金融工具	33	31,
Pledged deposits	已抵押存款	30	528,
Restricted bank deposits	受限制銀行存款	30	109,
Cash and cash equivalents			

| Total current assets | 流動資產總值 | | 166,110, |

MACHINE-READABLE DATA

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- Using proprietary technology, we transform company disclosures into **Machine Readable Format** – parsed and standardized data extracted directly from text and tables.

- Utilize our dataset to perform your **Natural Language Processing** (NLP) tasks and monitor operational updates, strategic initiatives, earnings commentary, M&A plans, ESG efforts, sentiment, etc.

```python
import ...

def logistic(x):
    return 1.0/(1 + np.exp(-x))

def logistic_deriv(x):
    return logistic(x) * (1 - logistic(x))

LR = 1

H_dim = 4

epoch_count = 1

#np.random.seed(1)
weights_ItoH = np.random.uniform(-1, 1, (I_dim, H_dim))
weights_HtoO = np.random.uniform(-1, 1, H_dim)

#######################
#training

for epoch in range(epoch_count):

    for node in range(H_dim):
        preActivation_H[node] = np.dot(training_data[sample,:], weights_ItoH[:, node])
        postActivation_H[node] = logistic(preActivation_H[node])
```

Cybersecurity Overview

The **Wizpresso information security program** is designed to ensure your data is protected. Our program follows the concept of defense in depth: securing your data at every layer.

Control Layer
Cybersecurity measures secure our application, infrastructure, data, and network.

Governance Layer
Dedicated information security functions monitor system breaches, malfunctions, disruptions, or attacks. Our security program is regularly reviewed, and all staff undergo rigorous screening and training.

Audit Layer
All systems and processes are periodically reviewed and tested by 3rd party security partners. Wizpresso is ISO27001:2013 certified.

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Cybersecurity Architecture

By implementing a set of controls, including policies, processes, organizational structures, software functions, and settings, we ensure our systems meet enterprise-grade security best practices and standards. Controls have been established to minimize risk and protect information assets required to meet the operational, financial, and regulatory requirements to safeguard client data and privacy.

Our controls target to achieve the following:

Security
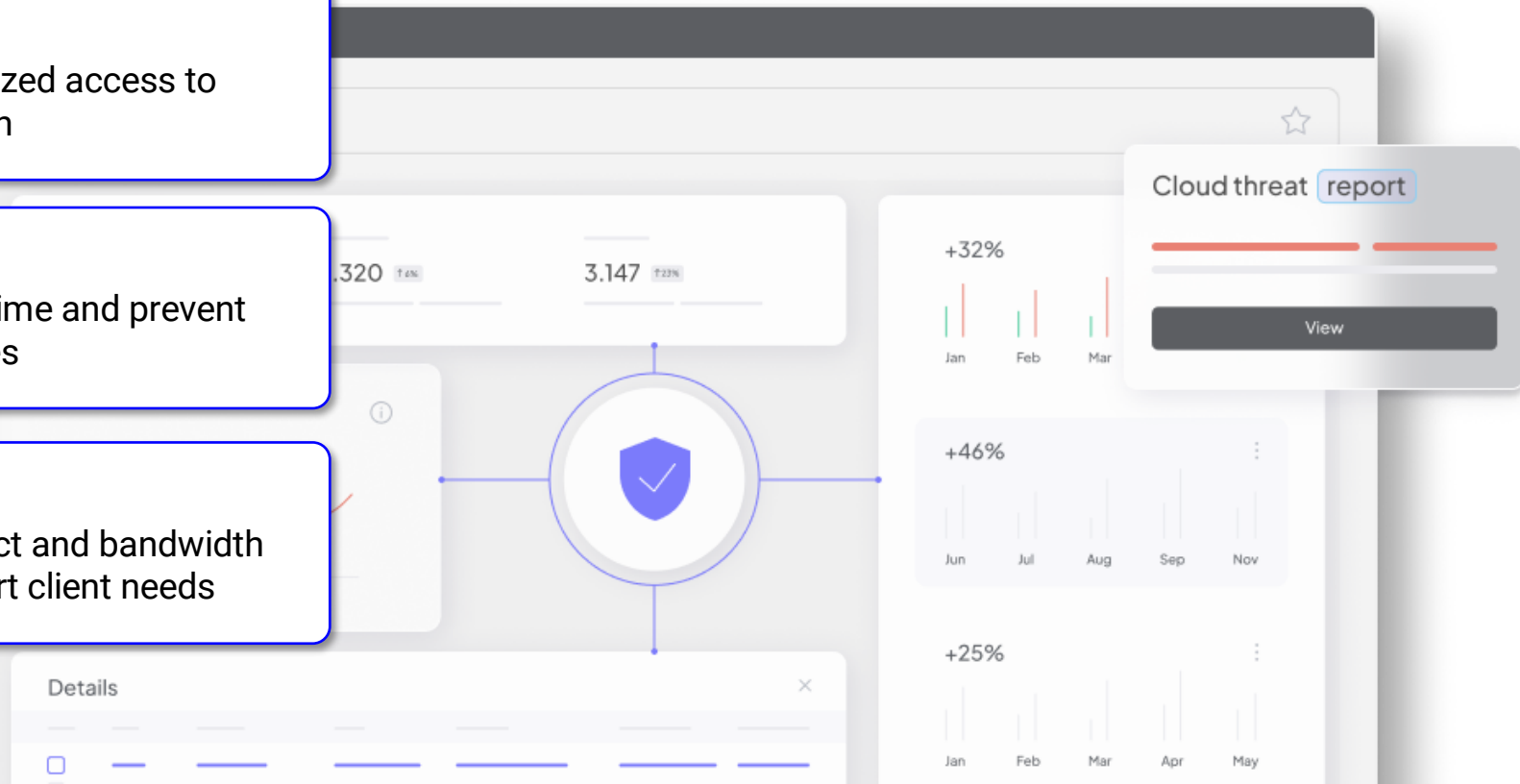to prevent unauthorized access to sensitive information

Availability
to ensure 99.8% uptime and prevent disruption of services

Efficiency
to ensure our product and bandwidth is scalable to support client needs

Cloud threat report

View

+32%

Jan   Feb   Mar

+46%

Jun   Jul   Aug   Sep   Nov

+25%

Jan   Feb   Mar   Apr   May

.320 ↑6%   3.147 ↑23%

Report

Details   ×

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Governance Controls

Wizpresso's robust governance ensures that our software is secured by design throughout the product lifecycle. By integrating security practices into the product development environment, we lay a firm security foundation at the source code level.

User-level security
Protect our clients' data on the user access level

Source code security
Minimize the vulnerability at the development level

Infrastructure security
Mitigation of exploitation and malicious attacks on the hardware level

Enterprise data

Make decisions

Find answers

Predict outcome

AI models

AI

Cybersecurity measures

Wizpresso ensures the integrity of client data and access through industry standards and best-in-class security provisioning. The table below highlights our cybersecurity commitments for Discovery.

Security	Status	Description
Database encryption	✓	Data at rest is encrypted with the AES-256 standard
Data encryption in transit	✓	Data in transit is end-to-end encrypted with RSA and AES-256 standards. All connections use TLS/SSL encryption (version TLS 1.2)
Document encryption	✓	Document data is scanned and encrypted with the AES-256bit
Key management encryption	✓	Cryptographic keys encrypt data using FIPS 140-2 Level 3 certified cloud-based hardware security modules
Multi-factor authentication	✓	Identification management using phone-based or app-based OTP supported
Single sign-on	✓	Identification management integrated with Active Directory supported
Penetration testing	✓	Exhaustive annual test by 3rd party with priority remediation of any security vulnerability issues
Application security testing	✓	Performed continuously on software with priority remediation of any security vulnerability issues
Vulnerability assessment	✓	Application and source codes are scanned before deployment and at least annually
Threat management	✓	Infrastructure is protected by threat detection services to monitor our servers against unauthorized behaviour
DDoS Protection	✓	Web application is protected by DDoS protection service 24/7 to safeguard against network and transport layer DDoS attacks
Firewall	✓	Firewall to protect our application or APIs against web exploits and bots that may impact availability, compromise security, or consume excessive resources.
Backup Protocol	✓	Comprehensive backup and recovery process to retain snapshots of data every 24 hours
RTO/RPO	✓	Multi-availability zones to ensure RTO/RPO is in minutes

Security Statement

Discovery offers an easy-to-use interface to make thematic research workflows smoother, faster, more efficient, and secure.

Wizpresso understands the importance of maintaining a comprehensive and robust Information Security Program that spans software, hardware, network, and data security solely focused on safeguarding our products and our client's data. Wizpresso aims to be a trusted partner to our clients.

Contact Us
support@wizpresso.com
+852 3618 5854