

HashInsight

Professional Bitcoin Mining Management Platform

: v2.0
: 2025-10-03
:

HashInsight

- :
• :
• : 99.95% SLA 9.8
-

1.

- **17+ ASIC** (Antminer S19/S21 WhatsMiner M50/M60) - BTC
 - - ROI
 - (0%-50%) - () - (5000+) - (/ /)
-

2.

- : SMA20/50 EMA12/26 MACD - : RSI (14) - : 30 - :
- 10 - - - - / - ATR - - - -
- -

3. HashInsight Treasury Management

- BTC () - (/) - - OPEX - - - - /

- - TWAP - - - -

4. CRM

- (Lead Management) - (Deal Pipeline) -

5.

- **KMS** : AWS KMS GCP KMS Azure Key Vault - **mTLS** : CRL/OCSP

- **API** : (hsı_dev_key_) - WireGuard VPN: - *:

- SOC 2 Type II - PCI DSS - GDPR

Performance Metrics		
SLA	$\geq 99.95\%$	$\leq 21.6/$
API	p95 $\leq 250\text{ms}$	
	$\leq 0.1\%$	
	9.8	Request Coalescing
	5000+	

- CoinGecko:
 - CoinWarz:
 - Blockchain.info:
 - Ankr RPC:
- Deribit/OKX/Binance:
- (Redis +) - Request Coalescing () -

- (Calculator/Batch/Analytics)
- CRM (Customer/Billing/Subscription)
- (SLA NFT/Verifiable Computing)
- (Market Data/Performance/Reporting)

1:

: - 5000+ - - - - CRM

: - 10 - 15-20% - 50%

2:

: - - CRM - - - Treasury

: - 40% -

3:

: ROI BTC

: - - Treasury - -

: - - 10-15% -



: Excel
: 90%
:
: 9.8



:
:
:
: RSI MACD
:
:



:
:
:
: CRM
:
:



: KMS
:
:
SLA : 99.95%

-
- : Bootstrap 5 ()
 - : Chart.js ()
 - : /
 - : 320px-1200px+

- **Web** : Flask (Python)
- : Gunicorn (WSGI)
- : PostgreSQL (Neon)
- : Redis +
- **ORM**: SQLAlchemy

- : Cryptography (AES-256 RSA-4096)
- : mTLS API
- : KMS (AWS/GCP/Azure)
- : WireGuard VPN

- : Prometheus Exporter
- : Grafana
- **SLO** :
- : (RTO≤4h, RPO≤15m)

	HashInsight	Excel	
			⚠
	5000+		⚠ 100
	10		⚠
CRM			
	Treasury		
	KMS	⚠	⚠
SLA	99.95%		⚠
	9.8		⚠
	SOC 2		
			⚠

1

2 9.8 Request Coalescing

3 Treasury

BTC

4 10

5

KMS mTLS SOC 2

6

tooltip

(v2.0)

-
-
- Treasury
- CRM
- (200+)
- Request Coalescing
- SLO

(v2.1)

- Web3
- (MetaMask/WalletConnect)
- SLA NFT
-
- App
- API

(v3.0)

- AI
 -
 - (ETH/LTC/DOGE)
 - ESG
 -
-
-

Free	\$0/		
Professional	\$199/		CRM (≤ 100)
Enterprise	\$999/		Treasury
Custom			SLA

- : \$2,000/ ()

- : \$150/ ()
 - : \$5,000 ()
 - : \$200/ ()
-

1: 100MW

: 15,000
: HashInsight Enterprise
: - 2 5 - \$180 - 70%

2:

: 300+ Excel
: CRM
: - 60% - 35% - \$50 /

:

: support@hashinsight.io
: sales@hashinsight.io
: <https://hashinsight.io>

: - 24/7 - 1 SLA -

Antminer - S19 Pro (110 TH/s) - S19 XP (140 TH/s) - S21 (200 TH/s) - S21 Pro (234 TH/s)

WhatsMiner - M50S (126 TH/s) - M60 (172 TH/s) - M63 (230 TH/s)

Avalon - A1366 (130 TH/s) - A1466 (150 TH/s)

- AvalonMiner 1246, 1346 - Antminer T19, S17 - ...

- Chrome 90+ - Firefox 88+ - Safari 14+ - Edge 90+

- : 5 Mbps - : 20 Mbps+ - HTTPS

- iOS 13+ - Android 9+ -

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Enterprise-Grade Bitcoin Mining Management Platform