

Professional Bitcoin Mining Management Platform

Version	: v2.0
Release Date	: 2025-10-03
License	:

HashInsight

Key Features	
• Scalability	:
• Security	:
• Reliability	: 99.95% SLA 9.8

1. Supported Hardware	
- 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** : (hsi_dev_key_) - WireGuard VPN: - *:
- SOC 2 Type II - PCI DSS - GDPR

SLA	≥99.95%	≤21.6 /
API	p95 ≤250ms	

	≤0.1%	
	9.8	Request Coalescing
	5000+	

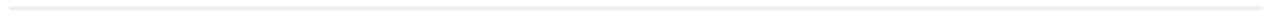


- CoinGecko: - CoinWarz: - Blockchain.info: - Ankr
 RPC: - Deribit/OKX/Binance:
 - (Redis +) - Request Coalescing () - -



<div> <div></div> <div></div> <div></div> <div></div> </div>	(Calculator/Batch/Analytics) (Customer/Billing/Subscription) (SLA NFT/Verifiable Computing) (Market Data/Performance/Reporting)
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: - - - -



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

K

- tooltip
-
-
-

-
- 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