

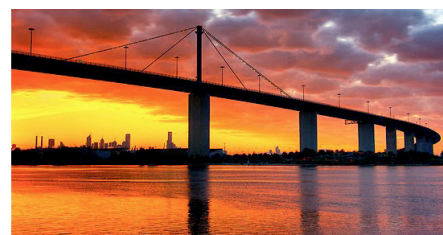
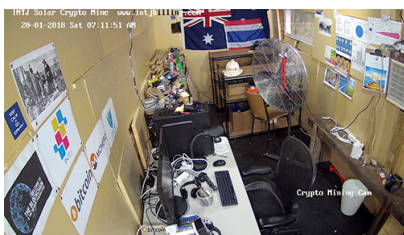
INTJ Cryptocurrency Mine

One of the first small scale residential solar and battery powered cryptocurrency mines in Australia

Located in Spotswood, Melbourne Victoria

Appointments

Please call INTJ CEO Clarke Towson on **0432 359 166** to visit the mine or check out:
<https://www.intjbilling.com/>



The INTJ Cryptocurrency Mine

INTJ operates a solar and battery powered cryptocurrency mine in a converted shed at 7 Cullen Court Spotswood and is currently focused on GPU mining of privacy coins like Monero and Verge.

Cryptocurrency mining is the process by which transactions are verified and added to the public ledger of cryptocurrencies known as the blockchain.

The mining process involves compiling recent transactions into blocks and trying to solve a computationally difficult puzzle. The participant who first solves the puzzle gets to place the next block on the block chain and claim the rewards.

The rewards, which incentivize mining, are both the transaction fees associated with the transactions compiled in the block as well as newly released cryptocurrency.

Mine Visiting Hours

The INTJ Solar Mine is open on weekends between the hours of 9:00 am to 5:00 pm strictly by appointment only. A live 24/7 video stream of mine operations can be seen here:

<https://www.intjbilling.com/INTJBitcoinConsulting.html>

Bitcoin Consulting

Bitcoin consulting is carried out on site personally by INTJ CEO Clarke Towson who is a Computer Scientist with 20 years experience in technology working for one of Australias leading government science & technology organisations.

Clarke teaches you everything you need to know about bitcoin and cryptocurrencies and will get you up and running quickly and easily. Consulting is carried out one on one in person in the mine or mine office or anywhere via phone, skype, anonymous chat, facebook or email.

Clarke will teach you everything you need to know to profit from the cryptocurrency boom.

Cryptocurrency consulting is carried out at an hourly rate of \$100 AUD payable in bitcoin at the end of the consultation.

All paying clients receive a free guided tour of the cryptocurrency mine by Clarke Towson himself.

Proof of Concept

The main goal of the INTJ Cryptocurrency Mining operation is to prove that the concept is viable in Australia and to prove the revenue streams possible on a small scale in order to build an enterprise scale cryptocurrency mining operation with the assistance of larger players in the Australian marketplace.



INTJ Cryptocurrency Mine Configuration Specifications

INTJ System Management PC	
Processor	AMD Ryzen5-1600 3.2 Ghz/6 Core/19M/65W AM4 Boxed with CPU
Motherboard	Asus Prime B350-Plus AMD motherboard
Graphics Card	Asus Nvidia GeForce GTX 1060 (PH-GTX1060-3G) 3GB GTZ 1060 Phoenix PCI-E Video card
Memory	16GB Single DDR4 2400 Team Elite (TED416G2400C1601)
Hard Drive	Kingston A400 120GB SATA3 2.5" SSD
Second Hard Drive	Seagate Barracuda 3TB Sata 7200 RPM hard drive
Case	Thermaltake Versa H21 case with power supply
Monitor	Phillips 27" 273v5lhab 4MS 1920X1080 hdmi lcd monitor
Blue Ray Writer	LG Blu Ray Writer BH16NS55
Speakers	Logitech Z200 Black speakers
Keyboard & Mouse	Logitech MK220 wireless desktop keyboard and mouse (with backup wired Logitech Keyboard & mouse)
Operating System	Windows 10 Professional OEM
Webcam	Logitech HD 1080p Pro C920
Microphone	Rode Podcaster
IDE to USB adapter	Vantec SATA/IDE to USB 3.0 Adapter
USB Hub	6 Port USB 3.0 Hub
Ethernet	Realtek PCIe GBE Family Controller
Retailer	www.msy.com.au

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INTJ Laptop	
Macbook	Macbook Pro (Retina, 15 inch, Mid 2014)
Processor	2.5 Ghz Intel Core i7
Memory	16 GB 1600 MHz DDR3
Graphics	NVIDIA GeForce GT 750M 2 GB Intel Iris Pro 1536 MB
Model Identifier	MacbBookPro11,3
OS	MacOS High Sierra
Version	10.13.1
Monitor	LG 40UB800T-TB
Retailer Website	www.jbhifi.com.au

Mine Data Cabling	
Cable	Cat 6 twisted pair cabling for ethernet with RJ45 termination
Conduit	Deta 25mm
Speed	1000baseT Gigabit
Retailer Website	ebay
Seller	extralight1112, pouch_au

Mine Networking	
Basement Management Switch	D-Link DGS-1100-08P gigabit switch with POE
Basement Management Switch 2	Netgear Prosafe 8 port gigabit switch GS108
Retailer	Standard Computers Altona
Kitchen Wireless Extender	Netgear Nighthawke EX7000 AC1900 WiFi Extender
Internet Router	NetGear genie CG3000v2
Internet	Optus Cable
Website	www.optus.com.au

Storage	
Name	Drobo5N
Interface	Ethernet
Drives	5 x 4TB
Drive Information	WD40EFRX-68N
Drive Interface	SATA
Website	www.drobo.com
Retailer (Drobo)	www.msy.com.au
Retailer (Hard drives)	www.cpl.com.au

Mine Temperature Monitoring	
Name	Papago 2TH ETH
Interface	Ethernet
Manufacturer Website	www.papuch.com
Retailer	8 wired
Retailer Website	https://8wired.com.au

Mine Security Cameras	
Manufacturer	Hikvision
Type	Network
Manufacturer Website	www.hikvision.com.au
Retailer Website	Ebay (seller:)
Management Software	iVMS-4200

Mine Camera Sound	
Microphone	Hikvision
Type	Hi-Fi Microphone
Model	DS-2FP2020
Retailer	ICAM Security
Pickup Range	70 square metres
Retailer Website	www.icamsecurity.com

Camera Network Video Recorder (NVR)	
Manufacturer	Hikvision
Type	Network
Website	www.hikvision.com.au
Retailer NVR	Ebay (seller: 5star-team)
Model Number	DS-7608NI-E2/8 Port 8 Channel NVR Recorder 8 POE

Mine Infrared Lighting	
Manufacturer	
Type	Nightvision 15 LED IR infrared illuminator lamp 328f 12V
Website	TBA
Retailer NVR	Ebay (seller: noomshakalakatw)
Model Number	TBA

Solar Panels & Inverter	
Manufacturer	SunPower

Model	E20-327
Watts	327 Watts each panel
Inverter	Fronius Symo
Capacity	20 KW
Supplier & Installer	Green Sky Australia
Supplier Website	www.greenskyaustralia.com.au

Three Phase Power	
Electrical Contractor	Laser Electricial Yarraville
Website	http://yarraville.laserelectrical.com.au
Electrical Retailer	AGL
Electrical Retailer Website	www.agl.com.au
Electrical Distributor	Jemena
Electrical Distributor Website	www.jemena.com.au

Power Monitoring	
Device	Arlec Energy Cost Electrical Meter
Supplier	Bunnings
Supplier Website	www.bunnings.com.au

Mine Cooling & Air Management	
Air Conditioner	Kelvinator
Model	KWH20CMA
Power Consumption	2,200 Watts
Voltage	220-240V
Input	750W
Current	3.3A
Refrigerant	R22 .50kg
Fan	Dynabreeze 750mm Industrial Pedestal 280 Watt Motor
Fan Model Number	FA-23105
Supplier Website	https://www.kelvinator.com.au/

Mine Sound Management	
Baffle Box	Custom made baffle box

Mine Software	
Remote Management	RDP & RealVNC
Remote Management Website	www.realvnc.com
Version	6.7.113 (r31799) x64 (2 full licences)
Video Streaming	OBS
Website	https://obsproject.com

Communications	Skype full version
Bitcoin Core Full Node	https://bitcoin.org/en/full-node
Bitcoin Lightning Network Full Node	https://lightning.network/
Monero GPU Miner	https://www.cryptocompare.com/mining/guides/how-to-mine-monero/
Verge GPU Miner	https://www.youtube.com/watch?v=jKAoZnZIsIE
Backups	CloneZilla
Dynamic DNS	Noip.com
Real Time Chat System	Tawk.io
HTTP HLS Streaming	NGINX
OCR	https://ocr.space
Network Diagrams	Visio Microsoft
Spreadsheets & Writing	Microsoft Office 2016 full licence

Mine Lighting	
Manufacturer	Ironhorse
Type	Daylight temperature coloured cool work lights
Quantity	4
Purpose	Video lighting to make the best of the high quality HikVision security camera in the mine

Battery	
Manufacturer	Tesla
Type	Powerwall 2
Quantity	1
Purpose	Power the GPU mining rigs over night when the sun doesnt shine
Manufacturer Website	www.tesla.com.au
Storage Capacity	13.5kWh
Power	7kW peak / 5kW continuous



www.intjbilling.com

Solar Powered Bitcoin Mine

We use the power of the Australian sun to secure the Bitcoin blockchain



About INTJ

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