cryptoloc

PLATFORM

Everything. Anything.
Online. Secure.
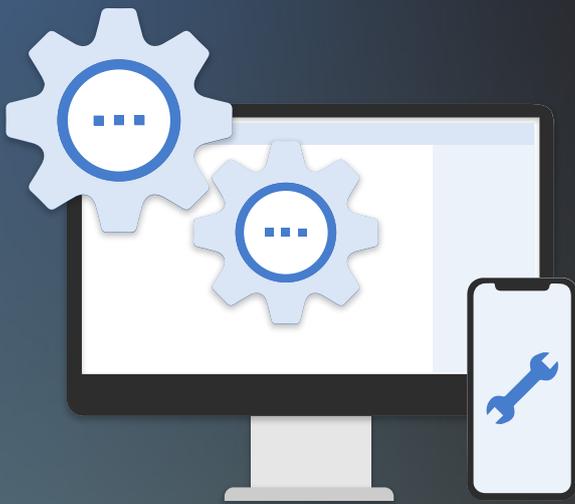
The world's most secure digital platform

Incorporate the world's strongest cybersecurity into your own products by developing and building on our secure digital platform. Our patented technology — developed in collaboration with an elite team of cryptographers, mathematicians, data scientists and software developers — can be deployed to virtually any application.
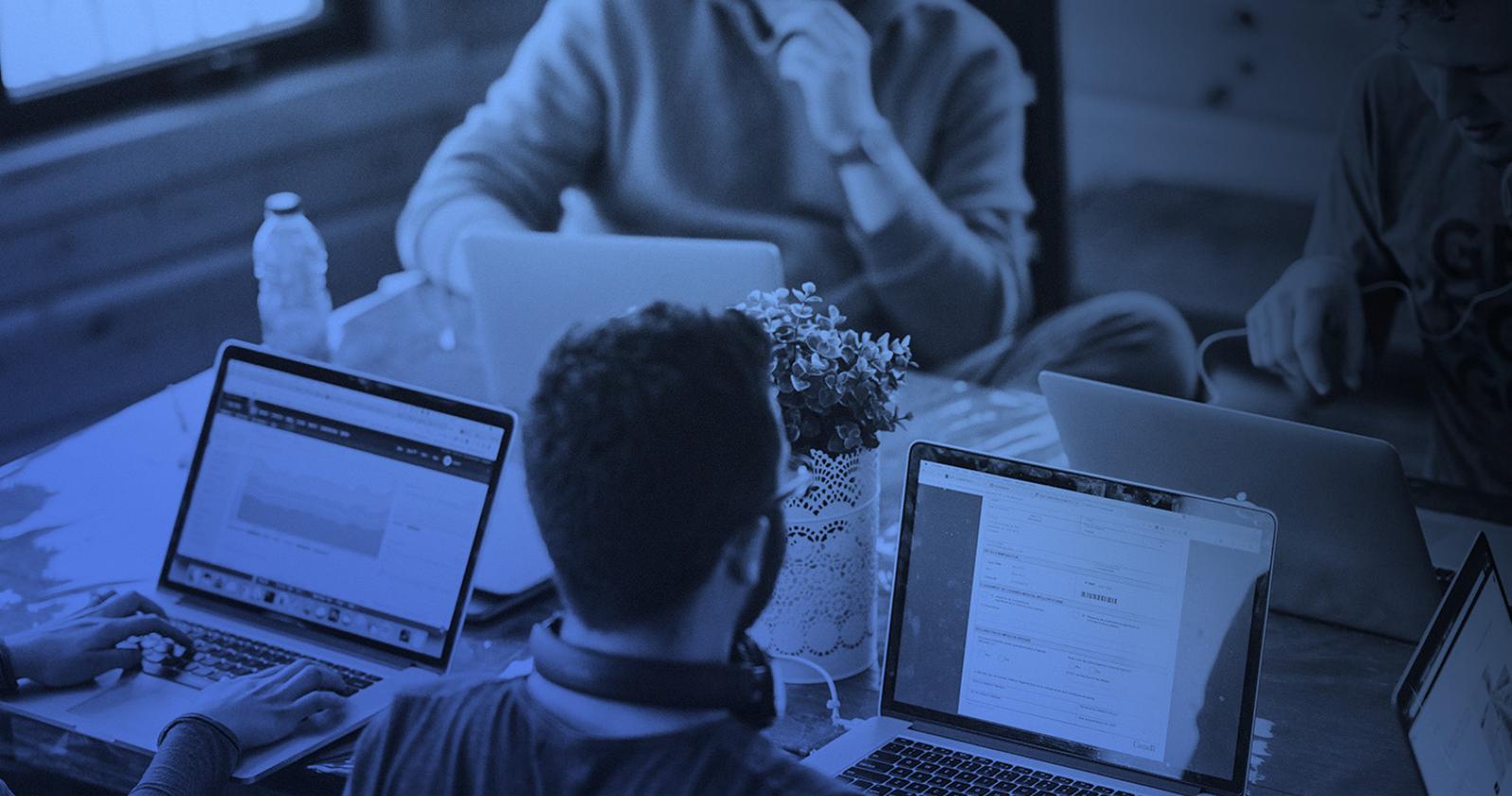
Build products on a secure foundation

Shield your software and build your products in a completely secure environment.

No other platform has ever been able to guarantee the same protection as Cryptoloc, the secure internet alternative.

The world's safest cybersecurity platform, built on Cryptoloc's patented technology

Protected by tri-layer encryption (AES 256, RSA 4096 and RSA OAEP) and file splitting

Track every change with full audit trails

Limitless storage capacity availability

Built-in backup and disaster recovery

Built to ISO 27001:2013 information security standards

Cloud SaaS application with no hardware purchases required

24/7 support

Endless applications

Cryptoloc's secure solution can be deployed to develop and build virtually any software or hardware application that requires first-class protection.

Safeguard your reputation and futureproof your products with the world's safest digital platform.

- Suitable for both software and hardware applications
- Requires minimal computer processing power, unlike Blockchain solutions

- Ideal for applications requiring high levels of data security
- Patented technology protects licensees and their intellectual property

Multilayer encryption from end to end

Cryptoloc's patented technology combines three different encryption algorithms into one unique process.

With Cryptoloc, your data is yours and yours alone, and can only be accessed by the people you choose.

- Cryptoloc's unique multilayer process combines three encryption algorithms (AES 256, RSA 4096 and RSA OAEP)
- Each file is split into three parts – even if a hacker unencrypted one file, it would be useless without the other two
- Every piece of data is protected by three different key pairs, stored in three separate locations
- Enables fully encrypted data sharing to and from third parties
- Independent escrow can restore access if you lose your encryption key
- Zero Knowledge protocols and escrow encryption process ensure even we know nothing about the data you store with us

24/7 support

Cryptoloc's solutions architects, delivery managers and developers provide licensees with round-the-clock support.

Our in-house team of experts will provide world-class support to help you design and build your application.

- Support at every stage of the development process to design, build and test your application

- Access to a closed team of vetted individuals who have passed background checks and obtained security clearances that meet your specific requirements

- Complete discretion and secrecy guaranteed

- Protect your project from the earliest stages of development and minimise your exposure to risk
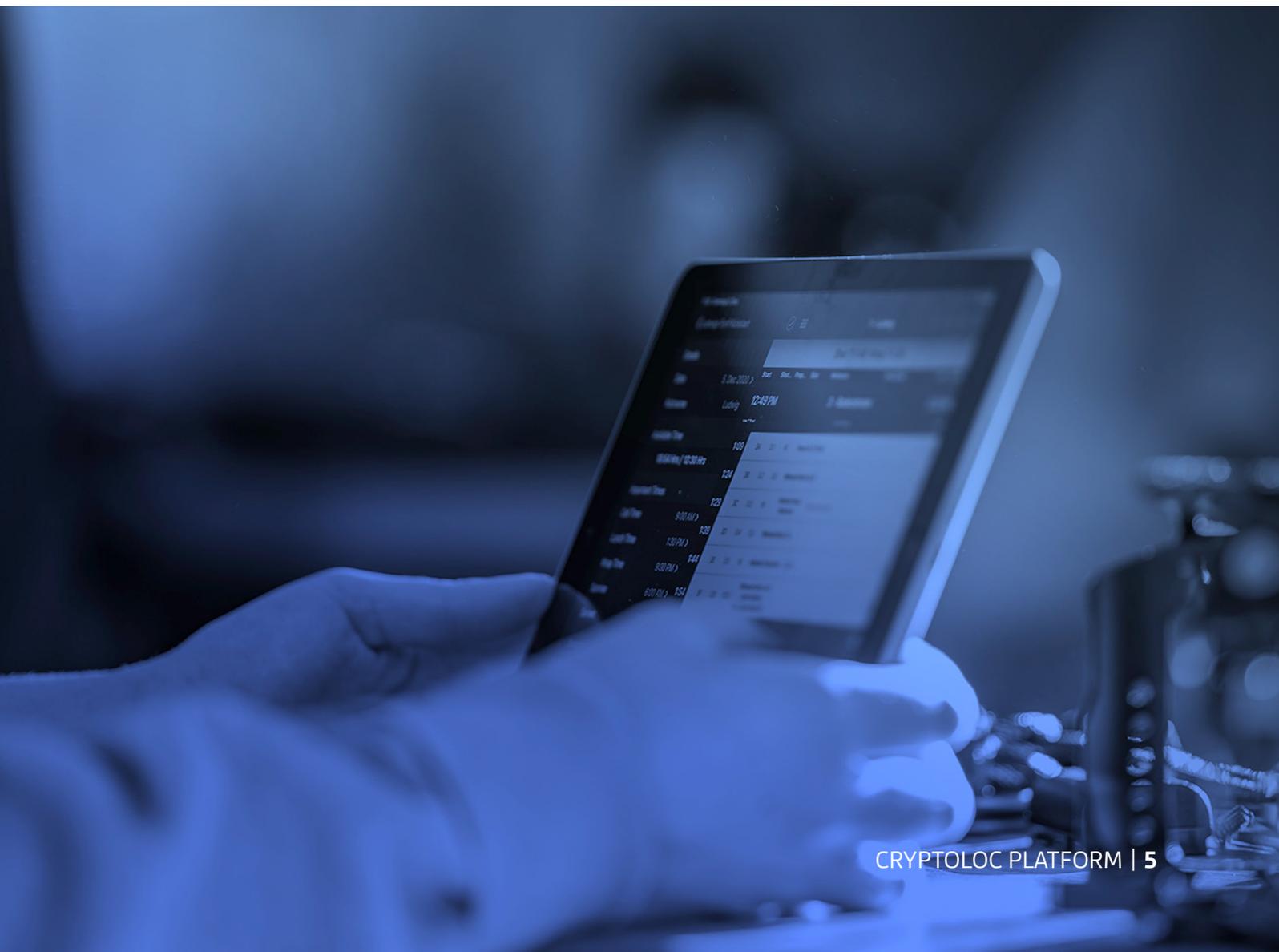
About Cryptoloc

Headquartered in Brisbane, Australia, with offices in Tokyo, New York, Johannesburg and Cambridge, Cryptoloc's patented technology ensures that businesses and their customers can interact securely, with each piece of data assigned its own separate audit trail, and every user and action verified and accounted for.

While most encryption solutions use only one algorithm and two keys, Cryptoloc's patented technology combines three different encryption algorithms (AES 256, RSA 4096 and RSA OAEP) into one unique multilayer process, and requires three different key pairs – located in three separate locations – to decrypt protected data.

Hailed by Forbes as one of the 20 Best Cybersecurity Startups to Watch in 2020, Cryptoloc's ISO-certified technologies can be deployed across a wide range of applications including file storage, document management, and counterfeit prevention and detection solutions to protect you and your business from the threats of today – and tomorrow.

WWW.CRYPTOLOC.COM