High-security **Login** and **Transaction-Signing**
Fast, **Easy**, and **suitable for everyone**

CryptoPhoto's mutual-authentication is a unique and disruptive new login approach delivering LoA3/AAL3-class security: that's two full assurance levels stronger than 2FA.
A Typical CryptoPhoto login takes just 2 seconds, yet delivers unprecedented security protection to users of all skill levels, including unmotivated and unsophisticated ones, with no training necessary.

Technology

We stand apart from legacy authentication methods in two important areas:

1. **UX** - Extreme speed and ease-of-use.
2. **Wide Security Coverage** - Our techniques prevent social-engineering, block phishing, neutralize malware, stop man-in-the-middle and other sophisticated modern attacks, and address more than 100 other security and security-reducing usability issues.

Existing techniques merely treat selected symptoms, CryptoPhoto cures the authentication problem. We bring trust back to the channel.

Client

- Fast and easy to integrate
- On-premise appliance or cloud architecture
- High-availability redundancy with two-man-rule secure administration
- End-user self-service for: enrollment, maintenance, and secure lost-device handling
- Reduced admin costs. Reduced fraud costs. Reduced user friction.
- Far broader threat coverage than existing products

Company

Our multi-award-winning technology is comprehensively patent protected, live in 400+ businesses and enjoyed by 10,000+ users.

The company has signed an alliance agreement with a core global banking provider and we are currently working on integration.

We have won dozens of technology and innovation awards, received more than $1M in development grants, have current and pending PoC installations with top-tier banks, passed numerous detailed security examinations, and integrated with checkpoint blade architecture.

End User – Vastly Improved Experience

This is critically important: almost all competing security fails simply because it's too slow, hard, and/or inconvenient.

- CryptoPhoto provides on-line, over-the-phone, and in-person end-to-end mutual authentication
- Works on all popular phone and tablet platforms
- Works without phones (as a backup)
- No identity: guarantees privacy (perfect for GDPR)
- **Fast** and **Easy** to use, to enroll and to set up

Chris Drake (B.App.Sc. Comp) | Founder and CTO

✓ Security: 30+ years hands-on (since 1982!)
✓ multiple security patents, including worlds #1 referenced
✓ Worked at IBM (+Anti-Virus research), BHP-IT, Deutsche-Bank, Fuji-Xerox
✓ Worked on OpenID, SPF, and other standards.
✓ Security Speaker: Hacker conferences, TEDx, MRE 16
✓ Crypto Author; RSA + IDEA + SHA (R.A.A.F. commission)
✓ Successful startups: email security, identity provider, anti-theft for documents (used by NASA, US Army, Airforce, Navy, Marines, 50 governments, and 10,000 businesses)