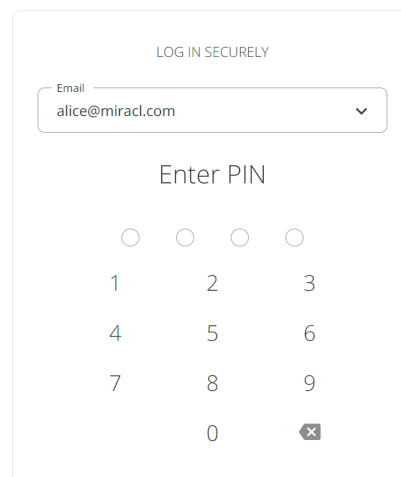


Secure, passwordless multi-factor authentication

Continent 8's multi-factor authentication (MFA) solution, powered by MIRACL, delivers the most seamless authentication experience by employing a single-step PIN or device-based biometric. This MFA approach enables users to access online services through a browser or app in less than two seconds – 20 times faster than traditional multi-step MFA methods. Developed using advanced cryptography and a Zero Knowledge Proof (ZKP) protocol, remote cybersecurity threats are eliminated and data privacy is assured.



99.9 %

LOGIN SUCCESS RATE, VERSUS
PASSWORDS AT ~95% AND 2FA AT
~90%

2 seconds

TO LOG IN, WITH ERROR RATES
AS LOW AS 1/100TH OF
PASSWORDS

100 %

COMPATIBLE WITH ALL
BROWSERS AND DEVICES

+18 %

HIGHER CONVERSION IN USER
REGISTRATION

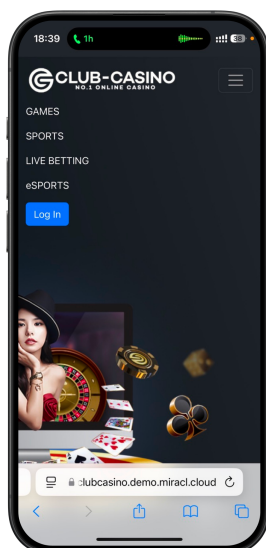
90 %

SAVINGS IN SUPPORT COSTS

Authentication journey

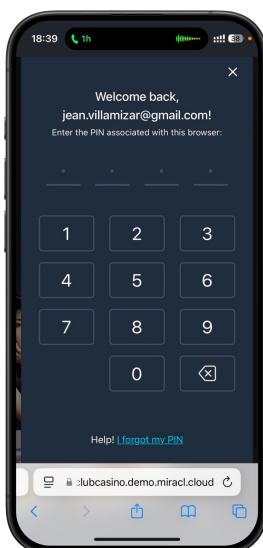
WEBSITE HOME PAGE

- User clicks "Log In"



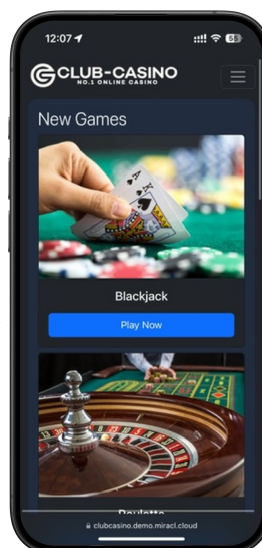
USER ENTERS PIN

- On Entry of 4th digit, login completed



LOGGED INTO LANDING PAGE

- Journey completed



Benefits

- 1. Best-in-class MFA and user experience:** Deliver the fastest and most secure user login experiences across any browser, application or device.
- 2. Optimise conversions and revenue:** Boost website traffic, conversions and revenue with a single-step MFA service featuring industry-best login success rates of 99.9% on average. Complex passwords, device authenticators and SMS one-time passcodes (OTPs) cause friction and frustration, reducing player conversions and registrations by as much as 10%.
- 3. Cost-efficient solution:** Minimise support-related expenses and resources with a self-sufficient MFA service that eliminates the need for password reset assistance – accounting for up to 60% of support desk inquiries, costing an estimated \$15-70 per call – and customer validation.
- 4. Data protection and privacy:** Protect your IT infrastructure and customer data while maintaining your business reputation with an MFA platform built to resist all forms of remote and brute-force attacks, including credential stuffing, man-in-the-middle, password spraying, phishing, replay and SMS fatigue.
- 5. Regulatory compliance:** Ensure regulatory compliance using an MFA service tailored for the regulated iGaming and online sports betting sector.
- 6. Seamless integration:** Enable quick integration with your IT platform through software-based and API-enabled solutions.