



RSA ID Plus Hybrid Failover

Ensuring uninterrupted security and access for financial services



Uninterrupted access to mission-critical financial assets

In the fast-paced world of financial services, ensuring the secure movement of money and access to financial assets is paramount. RSA® ID Plus Hybrid Failover provides a resilient authentication solution, ensuring continuous security and access for banks, brokerage firms, insurers, and mortgage companies during unexpected disruptions. By seamlessly integrating cloud and on-premises authentication systems, RSA ID Plus Hybrid Failover mitigates risks from cloud service outages, infrastructure faults, and cyberattacks. Hybrid Failover ensures that financial services' critical on-premises systems remain protected, enabling operational continuity and reducing downtime:



Enhanced Security: Hybrid Failover maintains strong security protocols and user authentication during service disruptions.



Operational Continuity: Hybrid Failover ensures uninterrupted access to essential systems, minimizing business impact, and supporting the continuous flow of capital across the globe.



Cost Efficiency: Hybrid Failover reduces potential for financial losses from downtime and security breaches.

Architected for continuous operations in financial services

RSA ID Plus provides financial services organizations with the market's only hybrid authentication platform, through which cloud and on-premises authentication can be integrated to ensure uninterrupted availability of authentication and verification capabilities.

The RSA ID Plus Cloud Authentication Service (CAS) offers secure and convenient multi-factor authentication (MFA) methods such as push-to-approve, passwordless (biometrics, QR code, FIDO passkeys) and one-time passcode (OTP) for mobile or hardware devices.

RSA CAS is tightly integrated with the on-premises RSA Authentication Manager (AM). This integration creates a single authentication backend, proxying authentication requests between RSA AM and RSA CAS to maximize security and user convenience. With this integration, OTP authenticators enrolled via RSA My Page are enabled for "High Availability OTP," allowing the RSA AM to verify OTP authentication requests even when the cloud service is unreachable.

Meeting the high demands of financial services



Mitigating cloud service outages

Cloud services are essential for your daily operations, but there's always a risk of an outage. With RSA Hybrid Failover, you ensure that your critical on-premise systems remain secure even if the cloud service is unreachable. When activated, RSA Hybrid Failover immediately switches to OTP-only mode, maintaining security and access continuity.



Resilience from infrastructure misconfigurations and faults

To protect your systems, MFA needs reliable communication with the authentication backend. Unexpected issues from planned maintenance or third-party outages can disrupt this connection. RSA Hybrid Failover detects when the cloud service cannot be contacted; in those scenarios, it automatically ensures that users can still authenticate with OTP, ensuring that users stay secure even when they can't connect.



Defending against malicious attacks

Given that 50% of organizations experienced a malware or ransomware incident in the last year, RSA Hybrid Failover provides an additional layer of security by maintaining strong authentication protocols, even when cloud services are compromised. Hybrid Failover counters this by recognizing when the cloud service is unreachable; in the event of a cloud outage, Hybrid Failover will still require users to provide OTP authentication. This prevents attackers from compromising your security, ensuring that your defenses remain strong.



70%

of Fortune 100 financial services organizations trust RSA for IAM solutions.

Contact us to learn about RSA's leadership in IAM for financial services, and to discover the benefits of deploying RSA ID Plus Hybrid Failover in your environment.

