C•CURE 9000
Multi-Factor Mobile Authentication using Duo Mobile and Ping Identity

Key Features

- Verify identities with on-demand two-factor authentication
- Auto-enroll personnel from C•CURE 9000
- Self-registration via mobile app download enhances user experience
- Supported by iSTAR controllers – no hardware replacement or retrofits
- Easy to deploy and manage
- Lower cost alternative to biometric readers and smart cards

Multi-Factor Mobile Authentication Verifies Identities

Software House C•CURE 9000 Multi-Factor Mobile Authentication leverages proven IT technology for logical access and applies it to on-demand authentication for physical access control. Multi-Factor Mobile Authentication works with C•CURE 9000 to verify personnel identity using two-factor authentication before granting access to critical corporate property and assets. The solution works with any card and reader technology and heightens enterprise security.
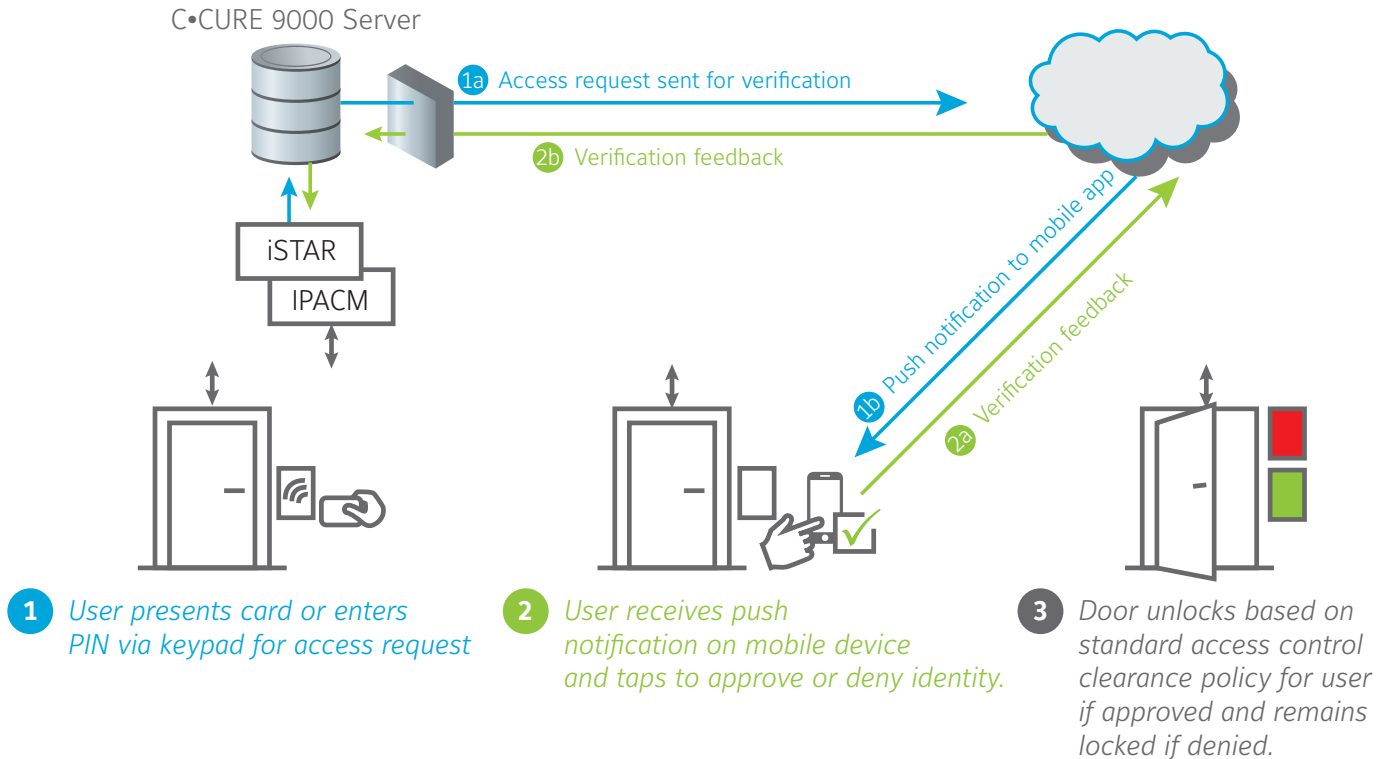
Intuitive Workflow Improves User Experience and Business Agility

Personnel are automatically enrolled through C•CURE 9000 and receive a notification to self-register via a mobile app download. This allows users to manage their own information and devices, and reduces the burden of provisioning for busy security departments. Once registered, users simply present their card or enter a PIN on the keypad, and then verify their identity (touch ID, face or PIN) using their mobile device. Access is granted based on clearances in C•CURE 9000, and multi-factor authentication can be scheduled and event-driven to allow for temporary bypass in the event of a network outage or offline controller.

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A Lower Cost Option for Higher Security

Multi-Factor Mobile Authentication adds a strong layer of security to C·CURE 9000 access control systems and provides a cost-effective alternative to biometric readers and smart cards, as well as reduced management overhead. C·CURE 9000 customers with iSTAR controllers can immediately deploy the multi-factor authentication solution with a 2FA reader license and mobile provider subscription, without replacing or retrofitting hardware. For higher security, Multi-Factor Mobile Authentication is an easy to use, trusted option that scales to support evolving enterprise needs.

Two-Factor Mobile Authentication User Workflow

C·CURE 9000 Server

1a Access request sent for verification

2b Verification feedback

iSTAR

IPACM

1b Push notification to mobile app

2a Verification feedback

1 *User presents card or enters PIN via keypad for access request*

2 *User receives push notification on mobile device and taps to approve or deny identity.*

3 *Door unlocks based on standard access control clearance policy for user if approved and remains locked if denied.*

Specifications

C·CURE 9000 Software Requirements	
Supported Version	C·CURE 9000 v2.80 and higher Duo Mobile: C·CURE 9000 v2.80 and higher Ping Identity: CCURE 9000 v2.90 SP6, v3.00.2 and higher
Hardware Requirements	
Supported Models	iSTAR Ultra v6.5.1.20541 or higher
	iSTAR Pro v5.2.D or higher
	iSTAR eX/iSTAR Edge v6.2.6 or higher
Hardware Requirements	
Supported Versions	Go to https://guide.duo.com/ for Duo Mobile or https://www.pingidentity.com/en/platform/capabilities/multi-factor-authentication.html for Ping Identity and scroll down to Supported Devices for more information

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Ordering Information

Model Number	Description
CC9-2FA-1	C·CURE 9000 Two Factor Authentication, one reader
CC9-2FA-10	C·CURE 9000 Two Factor Authentication, 10 readers
CC9-2FA-25	C·CURE 9000 Two Factor Authentication, 25 readers
CC9-2FA-100	C·CURE 9000 Two Factor Authentication, 100 readers
CC9-2FA-S	C·CURE 9000 Two Factor Authentication, SSA per server

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