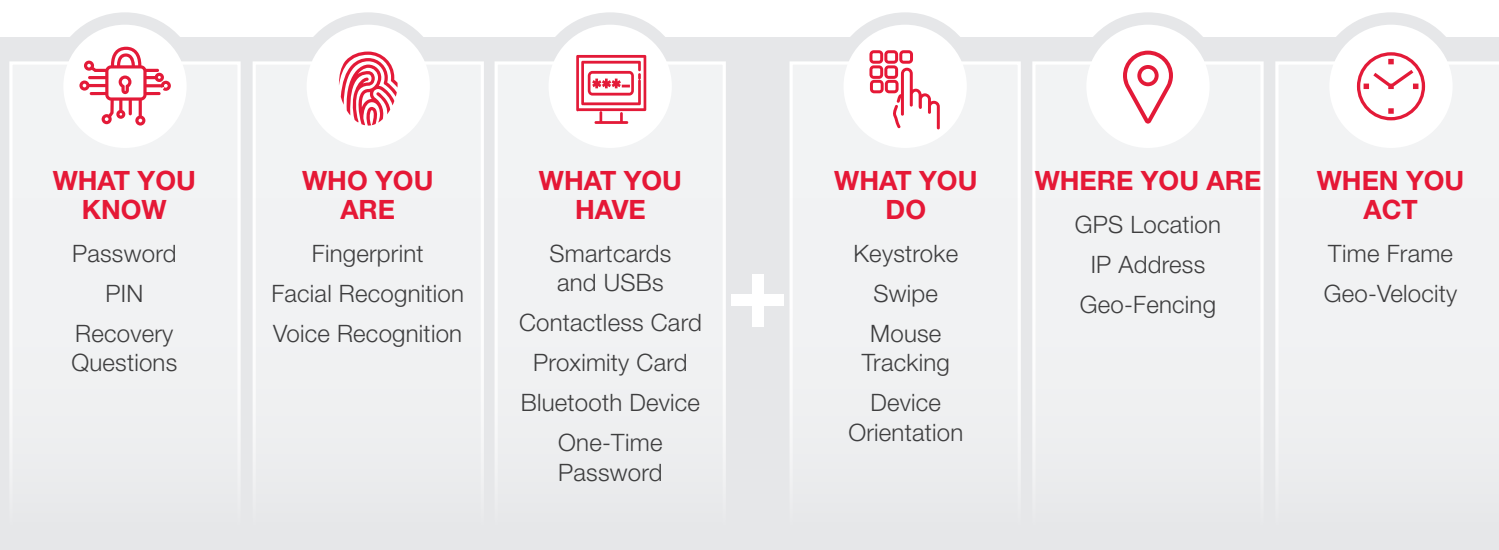# DigitalPersona® Altus Data Sheet

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Overview

DigitalPersona's Composite Authentication transforms the way IT executives protect the integrity of the digital organization by going beyond two-factor and multi-factor authentication. The DigitalPersona Altus configuration offers forward-thinking IT executives the ability to deploy the optimal set of authentication factors to provide users with a fast and secure Windows Logon as well as two-factor remote VPN access.

digitalPersona®

A CROSSMATCH® Solution

COMPOSITE AUTHENTICATION: The Right Mix of Factors, Moment by Moment

WHAT YOU KNOW	WHO YOU ARE	WHAT YOU HAVE		WHAT YOU DO	WHERE YOU ARE	WHEN YOU ACT
Password	Fingerprint	Smartcards and USBs	**+**	Keystroke	GPS Location	Time Frame
PIN	Facial Recognition	Contactless Card		Swipe	IP Address	Geo-Velocity
Recovery Questions	Voice Recognition	Proximity Card		Mouse Tracking	Geo-Fencing	
		Bluetooth Device		Device Orientation		
		One-Time Password				

Transform your Windows Logon authentication protocol with DigitalPersona Altus and provide entirely new levels of protection utilizing Composite Authentication. Deliver the right level of security through the broadest possible selection of authentication factors – from a completely frictionless user experience to one that delivers the strongest protection available in the industry.

Key Benefits

CLOSES EVERY GAP

In addition to the traditional set of authentication factors – what you have, are and know – DigitalPersona offers authentication for the contextual risk factors of time, velocity, location and behavior. The latter cover what you do, where you are and when you act, allowing you to precisely match your risk exposure to the optimal security posture for your organization.

HUMAN-PROOFED

DigitalPersona's widest array of authentication factors eliminate both the reliance and burden on users enabling organizations to lead with strong authentication postures without fear of compromise due to lack of user compliance. The range of authentication options means you're never forced down a predetermined path. With this unprecedented freedom of choice, organizations can balance usability and protection based on specific security goals.

RAPID ADAPTABILITY

With DigitalPersona, you can leverage your existing IT infrastructure and deploy more quickly than other solutions in the market today. Organizations are typically up and running in days – not weeks or months. DigitalPersona also provides native support for Active Directory, Azure AD and Office 365, enabling you to leverage your existing Microsoft expertise. Administration is simplified: no proprietary tools are needed to learn, manage or administer the system.

You can implement with minimal disruption, total staffing flexibility and both lower up-front and ongoing overhead costs. DigitalPersona's extensible architecture also provides peace of mind. DigitalPersona offers "future-proofing" and is designed to easily accommodate new authentication factors as they emerge.

Altus Key Components

CLIENT MODULES

Composite Windows Logon	• Provides fast and secure device logon • Includes behavioral and contextual risk-based policies
Altus Client **Altus Console with Enrollment, Policy** **Engine and Core Components**	• Connects to Altus server for enrollment, authentication and policy enforcement • Provides tools for user enrollment
Altus Mobile Enrollment Client	• Offers strong attended enrollment on a Windows mobile platform to onboard users in disconnected mode

SERVER MODULES

Altus Server Policy Engine and DB (AD or LDS)	• Creates, distributes and enforces MFA policies • Acts as a central repository for user credentials
Altus RADIUS VPN Extension	• Provides two-factor authentication for remote access

Altus Features and Specifications

Centralized Management	Active Directory – Set security policies for domain users and groups using Group Policy Objects (GPOs)
Web Administration Console	Administer Altus LDS and AD users with the Altus LDS backend infrastructure
Composite Authentication for Windows Logon	**Authentication Factors:** **Know:** Windows password, PIN, recovery questions **Have:** OTP, contactless cards (HID iCLASS memory cards, MIFARE Classic 1k, 4k and mini memory cards), smart cards (PKCS11 and CSP-compatible), proximity cards (HID 125 kHz) and Bluetooth devices **Are:** Fingerprint, face, voice **Do:** Keystroke, swipe, mouse-tracking, device orientation **Where:** GPS location, IP address, Geo-fencing **When:** Time frame, Geo-velocity
Fast Kiosk Access	**Shared-User Workstation ("Kiosk") Logon Control:** Enforce advanced authentication policies for shared workstations (such as walk-up kiosks) where people use their individual credentials to unlock Windows and log into applications. Support for multiple kiosk environments under Citrix/RDP
Self-Service Password Recovery	If users forget their passwords, they can access their PC by answering a set of predefined questions (this can be customized and centrally managed by IT)
Reports	Generate, view and schedule preconfigured activity and status reports for users and applications from a centralized location
Client Software Operating System	Windows 10, Windows 8.1 (desktop mode), Windows 7 (32- and 64-bit), Windows Embedded Standard 2009 (requires .NET 4.5), Windows Server 2008 and 2012, and Linux (select thin clients)
Server Software Operating System	Windows Server 2012 and 2012 R2, Windows Server 2008 R2 (64-bit)
VDI (Virtual Desktop Infrastructure)	XenApp (server) 6.5, XenDesktop 6.2 and 7, Receiver and Online Plug-In 11 and 12, VMWare View and VMWare Horizon

About Crossmatch

Crossmatch® solutions solve security and identity management challenges for hundreds of millions of users around the world. Our proven DigitalPersona® Composite Authentication solution is designed to provide the optimal set of authentication factors to meet today's unique risk requirements and afford complete enterprise authentication coverage. Crossmatch identity management solutions include trusted biometric identity management hardware and software that deliver the highest quality and performance required for critical applications. Our solutions support the financial, retail, commercial, government, law enforcement and military markets. With 300 employees and customers in more than 80 countries, Crossmatch sets the standard for innovation and reliability. Learn more: **www.crossmatch.com**

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