

# Secure Workspace with Intel Authenticate

# Tighten identity protection on your Smart Workspace with the Intel Authentication Solution and new Intel Core vPro based computers.

Cyberattacks are growing at an alarming rate, and it's this risk that keeps the IT decision makers up at night. They're worried about vulnerabilities of their endpoints, and the consequences of becoming the next company on the national news as the victim of a cyber attack. They have safeguards in place to protect their networks, but if an authorized endpoint is compromised, can those safeguards keep hackers out of their systems?

# The Solution: A Secure Workspace with Intel Authenticate

Intel Authenticate is a hardware enhanced multifactor authentication solution that strenghtens the identity access and protection of your endpoints. This solution helps with the following:

- Manages critical security processes below the operating system.
- Isolates critical security functions from the operating system layer.
- Securely provisions, stores, and enforces security within the hardware.
- Manages critical security processes below the operating system.
- Manages both soft and hard factors of security.

Intel Authenticate technology hardens the three main areas of attack, including authentication factor, IT policy, and the decision. The user experience is improved by removing the burden of constantly entering passwords and, instead, enabling OS login, VPN login, and walk-away lock.



## Strengthen software security with an Intel hardware enhanced solution

Accessibility to data is becoming even more important than where it's stored. When you look closely at breaches, a patter emerges: Credentials are the main route hackers take to sneak into a network, steal data, and extort brands. The countless threat categories facing business today only continue to morph; no matter how many ways you try to apply scattered point solutions, identities are at the center of everything.

Considering that even multifactor authentication solutions have been duped at the software level, the need for hardened multifactor authentication becomes aubundantly clear. In addition to premium performance, the latest-generation Intel Core vPro processor based devices provide a growing portfolio of built-in security solutions to protect against the top treat vectors targeting user devices. Sogeti's Smart Workspace has the comprehensive approach to hardware-enhanced security, which starts with Intel Authenticate.

#### Taking multifactor authentication further.

The latest version of the Intel Authentication solution supports an even wider range of login factors so people can become their own password, including fingerprint and facial recognition. It gives IT the confidence of hardening factors and IT policies at the silicon level. When credential keys, tokens and policies are processed in the chip, they are much harder to reach.

Intel Authenticate supports hardened factors and how they are implemented, managed and enforced. The technology, built into the latest Intel Core vPro based systems, reduces the vulnerabilities of software only solutions by hardening platform security outside the operating system to ensure your organization has a stronger security posture.

This includes not only protecting user credentials, but also securing the authentication data so it is less prone to theft, misuse, or impersonation by an outsiders. All factors, policies, and decisions are captured, encrypted, stored and matched in the hardware layer of the platform.



#### Protect users and credentials from end to end.

A lot can happen between the time users input their login info and the system grants access. Hackers love to pounce on critical matching and enrollment processes, intercepting the login data in transit. Software can help, but it often hampers ease of use. Bugs, glitches, and interporability issues in software not only expose vulnerable data, but can also lock users out of the network, preventing them from working remotely, seizing key opportunities, or even just checking their email.

Smart Workspace with Intel Authenticate solves this issue by protecting login data from end to end and inside the hardware of the device. Throughout capturing, modifying, updating or revoking, every step in the Intel Authenticate solution is hardened from server to client. So credentials stay hidden while users stay productive, wherever and however they like to work.

#### Easily deploy an end-to-end identity protection solution.

Intel Authenticate works with the familiar tools and infrastructure already in place at your organization. It works with Windows 10 and integrates with several common IT management consoles, including:

- Microsoft System Center Configuration Manager (SCCM)
- Active Directory Group Policy Objects (GRO)
- McAfee ePolicy Orchestrator (McAfee ePO)

IT can use the above tools to configure, deploy and manage Intel Authenticate and enforced policies to client PCs and then set up any combination of factors with flexible policy configuration and enforcement capabilities.

#### Comply with new standards without curbing productivity.

Security regulations like GDPR are forcing enterprises to adopt stricter protection protocols to ensure compliance. With software-only security, this can result in a host of updates and patches that grind both the user and IT productivity to a halt.

New hardware-based security tools like Intel Authenticate can better protect files at the point of identity and access to help you get in front of the latest regulations.

#### Where to get more information.

Learn more about transforming your workplace to a SMART WorkSpace by visiting us today at: http://www.sogeti.com/smart-workspace

To learn more about identity protection and safeguarding your workforce with Intel Authenticate, visit: <a href="http://www.intel.com/authenticate">http://www.intel.com/authenticate</a>

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