We Didn't Invent Security. We Converged It.
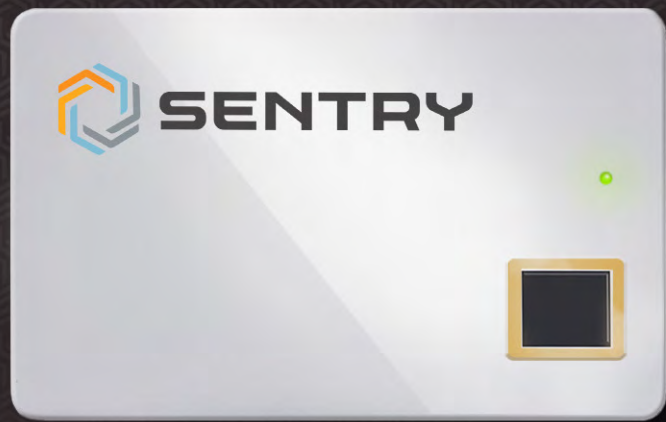
Introducing the Biometric SentryCard

☑ **Biometric Physical Access**
☑ **Biometric Logial Access**
☑ **Contact Tracing and Mustering**
☑ **Privacy Compliance**
☑ **Hygiene Protection**

> "100% of all cyber intrusions begin with bypassed or falsified identification."

PIERRE BOURGEIX
President & Security Evangelist
at ESI Convergent

Does your current form of identification provide a proof-positive answer to these two most fundamental security questions?

1. Can you prove you are who you say you are?

2. Can you prove you're authorized to do what you're trying to do?

Redefining trust. We're driving a new paradigm of converged biometric security, shifting away from relying on legacy forms of identification to the use of biometrically authenticated identification.

Enabling Convergence

We bring teams together across organizations.

Physical Security

Information Technology

Operational Technology

Human Resources

The balance between People, Process and Technology has never been more important. The SentryCard™ will mitigate numerous risk-factors that exist across your organization.

No need to rip and replace!

"We set out to build solutions that remove all barriers of entry for our partners and their end-users."

MARK BENNETT, CEO, Sentry Enterprises

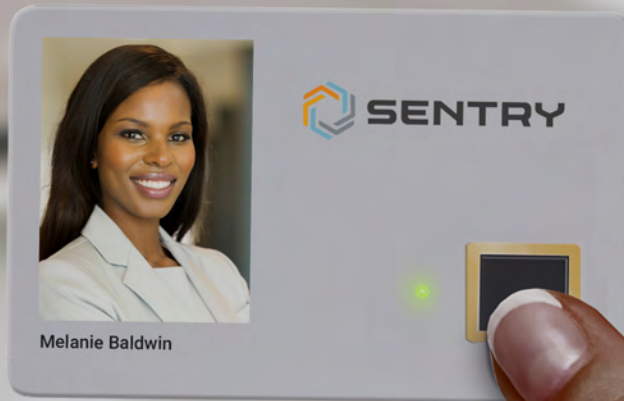| **L**	**A**	**S**	**E**	**R**
LEVERAGE	AVOID	SOLVE	ENABLE	REPLACE
Your existing infrastructure	GDPR and CCPA fines	For innumerable use cases	A converged approach	Standalone solutions

Contact Us: **info@sentryenterprises.com**

SENTRY

Proof-Positive Identification Regardless Of Location.

- Several best-in-breed technologies packaged in a single ISO-specified card form factor.

- Biometrics are enrolled, stored and matched solely within the credential, safeguarding Personally Identifiable Information (PII). Fully compliant with GDPR and CCPA regulations.

- A frictionless multi-function credential that is otherwise undiscoverable until biometrically authenticated.

- Advanced power technologies; leveraging both battery and energy harvesting.

- Embedded UHF technology for passive proximity detection. Perfect for contract tracing and mustering.

- Does not require an end-user to rip and replace current infrastructure.

Made in the USA

PLATFORM

Description	Converged multi-function biometric security platform
Construction	Thin, flexible ISO 7816-1 card-sized form factor
Artwork & Printing	Supports standard point of issuance card printers
Power	Embedded battery provides 3+ years of life (typical usage)
Operating Temperature	-40 degrees C to +85 degrees C
Humidity	95% non-condensed
Resistance to Impact	1 kpa max
ESD	+/- 6kv HBD when laminated

PROCESSOR & BIOMETRIC SENSOR

Processor	Ultra-low power 32-bit ARM Cortex M4
Flash / SRM	1MB / 384KB
Fingerprint	FPC1321 ultra-thin flexible sensor
Sensor Wear-and-Tear	>10 million touches
False Acceptance Rate (FAR)	>1/50,000
False Rejection Rate (FRR)	< 3%

PHYSICAL ACCESS CONTROL

Frequency	125 kHz or 13.56 MHz
Average Read Range	40−50 mm
Supported Protocols	DESFire EV1, EV2, HID Prox, iClass and SEOS

PROXIMITY TRACKING / LIFE SAFETY

UHF RFID	NXP UCODE-8
Supported Bands	US UHF RFID (FCC) and European (ETSI)
Detection Range	Measured > 15m in an open environment
RF Protocol	EPC global V2.0.1
TID	96-bit, factory-locked with 48-bit unique serial number

LOGICAL ACCESS (options)

Smartcard	DESFire EV1, EV2, HID Prox, iClass and SEOS
One-Time Password (early-2021)	HOTP/TOTP via type-4 NFC wireless interface

Are you ready to take your security to the next level with biometric verification?

ISG
Est 1982

Identification Systems Group
www.identificationsystemsgroup.com
info@identificationsystemsgroup.com
888 864 6482