



Questions?

HOW DOES PI OFFER
THE MOST **FLEXIBLE**
IDENTITY ASSURANCE
SOLUTIONS AVAILABLE?

Our solutions cover the widest range of capabilities in the market and are fully configurable to address your complete set of applications requirements. Our devices offer six (!) identification modalities in one small edge-mounted hardware package and can operate indoors or out. You can configure your system's numerous authentication mode options by device, group, or user, and even choose among on-prem or cloud-based options for data storage and server operation. Even our sales model has various pathways to fit any organizational preferences.

WHY ARE PI EDGE
DEVICES THE
MOST **ACCURATE**
IN THE MARKET?

Our solutions take advantage of the wonderous human iris - the most unique and stable biometric identifier - and are built on PI's proprietary Iris-on-the-Move™ technology. This combination drastically speeds up identification while mitigating potential sources of error. Want more precision? Then configure a dual or even triple-factor authentication! And because there are no lost, stolen, or shared credentials with iris biometrics, maintaining a vast and fluctuating user base is easier, because YOU ARE THE CREDENTIAL!

WHAT MAKES PI'S
SOLUTIONS MORE
CONVENIENT THAN
OUR COMPETITORS'?

With nothing to carry, lose, or touch, our readers quickly verify your identity even with sunglasses, hats, masks, and other face-obstructing accessories - offering users fast authentication at a glance. PI solutions also install easily with bolt-on hardware, single-wire PoE+ connectivity, and dozens of turnkey API integrations. They are simple to manage with seamless enrollment options and our high-learnability web-based administrator portal. And for sure, your IT group will love that our single ecosystem can address requirements across the widest variety of applications.

WHY IS IDENTITY
ASSURANCE USING THE
IRIS MORE **SCALABLE**
THAN USING FACE?

The iris is THE MOST UNIQUE BIOMETRIC... PERIOD! It contains a tremendous density and quantity of information, its structure is genetics independent, and you have two that are completely different. That's why global databases UIDAI India and WorldCoin rely on the iris to eliminate false match rates even as they enroll billions of users. The iris is also ultra-stable as you age and isn't changed with makeup, piercings, tattoos, etc. like your face, so identification is truly based on YOU, and NOT YOUR APPEARANCE.

IS PI'S IRIS READER **FAST**?
IS IT **COMFORTABLE**?
CAN I GET RECOGNIZED
IN **SUNGLASSES**?

Yes, it's super fast! Iris recognition takes just a fraction of a second, thanks to our Iris on the Move™ technology. You don't feel or see anything because our devices safely take your picture (in the near IR) as you stand at arms length. And yes, our reader can do its job even if you are wearing contacts, sunglasses, ski goggles, mask, splatter shield, hats, scarves, veils, etc. Want to see an **AMAZING DEMONSTRATION**? Check this out...



DO BIOMETRICS ACHIEVE A LOWER TOTAL COST OF OWNERSHIP THAN LESS-EXPENSIVE CARD READERS?	With biometrics, there are no recurring consumable or per-user costs because you ARE the credential! PI's systems in particular focus on reducing the administrative overhead required for maintenance and administration. Also, your employees will never lose or otherwise require credential replacement, and maintain enhanced accountability as they cannot share credentials as with cards, phones, or passwords. Your savings accrue throughout the identity management lifecycle, and arise from enhanced employee productivity and organizational efficiencies they provide.
WHAT IS THE DIFFERENCES BETWEEN FACIAL & IRIS RECOGNITION?	Both iris recognition and facial recognition are biometric identity modalities in which an image of the user's feature is acquired, converted to a mathematical template, and then compared to a database for potential match. For typical installations, both are similar in setup and cost. However, the structural details of your iris are genetics-independent and contain more information and have far greater uniqueness and stability than your face. For these reasons, iris recognition is able to provide a far greater identity assurance and can be scaled to a much larger user base.
DOES IRIS RECOGNITION INVOLVE 'SCANNING' LIKE IN THE MOVIES?	Nope. Our devices simply take a picture of your eye illuminated by an IR LED. The image capture takes a fraction of a second, and most likely you won't be aware it's happening.
WHAT IS IRIS ON THE MOVE™ AND HOW DOES IT WORK?	PI's foundational Iris on the Move™ technology utilizes short pulses of near-IR illumination and video-rate image acquisition, instead of relying on just one high-res snapshot like our competitors. In this way, our systems are able to minimize the detrimental effects of both conscious (walking) and unconscious (twitch, judder, blink, etc.) subject motion on image acquisition and algorithmic matching. The result is a higher accuracy identity assurance, and a faster user-device transaction that is more tolerant of subject behavior.
WHAT USE-CASES ARE BEST SUITED TO IRIS-BASED IDENTIFICATION?	Our everyday solutions apply equally well to Physical and/or Logical Access Control, Point of Sale, and Time and Attendance commercial applications. And we also have a dedicated product line to address the very specific needs of Border Operations and large-scale transportation environments.
WHAT INDUSTRIES ARE CURRENTLY USING PI SOLUTIONS?	Our solutions are synergistic with many different markets, including Higher Education & Athletics, Enterprise & Finance, Healthcare, Laboratories, & Research, Industry & Manufacturing, Data Centers & Critical Infrastructure, as well as Transportation & Government. Our current customer base includes universities, banks, healthcare providers, industrial manufacturers, research facilities, utilities, transportation hubs, and government agencies – to name a few.
ARE PI SOLUTIONS ONLY SUITED FOR THE HIGHEST-SECURITY SETTINGS?	It's true that our solutions meet the highest possible Security / ID assurance requirements, but they also offer unique value when subject faces are obscured (PPE, Athletics, etc.), with large user populations and/or long-term use, with N-N matching (not just 1-1 or 1-N) applications, wherever demographic / relational bias needs to be avoided in the subject population, or the need to preserve privacy as much as possible. Our solutions' convenience, flexibility, and scalability ensure an outstanding fit to every situation, solving all your requirements within a single ecosystem.
ARE PI SOLUTIONS SOLD THROUGHOUT THE WORLD?	Our solutions are available worldwide, although most of our sales partners currently focus on North America and the Middle East. PI customers include some of the largest and most successful entities in their fields, including Shell Oil, Dubai International Airport, ConEdison, University of Illinois, P&G, BNY Mellon, and EMAAR.
WHAT IS SEAMLESS ENROLLMENT? HOW / WHY DOES IT ADD VALUE?	In Princeton Identity's seamless enrollment processes, an organization's existing employee database can be pre-loaded into a new identity server installation and used - via one of several optional workflows - to enroll individual biometrics with minimal overhead. This drives user adoption, allows even the largest user bases to begin using the system right away, enables users at remote locations, and eliminates traditional badging office bottlenecks.
CAN AN INDIVIDUAL OPT OUT OF BIOMETRICS CAPTURING?	Absolutely! Those folks can interact with our devices using other forms of identification. And the simple web interface administration makes it easy to set up.
WHAT MODALITIES ARE INCLUDED IN OUR EDGE DEVICE?	Iris recognition, face recognition, RFID card, digital certificates, PIN, and QR code. In addition, our devices can poll just about any combination of these for multi-factor authentication... Two-factor, three, four, whatever!
DOES PI HAVE A WEATHER-PROOF OUTDOOR PRODUCT?	Yes. Our Access200w has an IP65 rating, making it fit for use outdoors in rainy, snowy, and windy conditions, day or night. It is ideally suited for all your outside door / gate access control needs.
WHAT IS AN IDENTITY SERVER? HOW DO PI SOLUTIONS HANDLE A NETWORK OUTAGE?	PI's Identity Server (IDS) is the "brain" behind our solution, performing biometric matching and supporting easy-to-use system administration. You can host the IDS on premises or off, each providing the highest standards for privacy and PII security. Note that in both cases, your organization alone would own and have access to <i>all user data</i> including biometrics templates. Our edge devices contain an optional-use data cache to ensure continued operation during a network outage, and self-regulating data communication once network function is restored.
WHAT POWER AND DATA CONNECTIONS ARE REQUIRED?	PoE+. Single wire, that's it! Our devices can optionally connect to your access control panel via Wiegand or OSDP.
WHAT ACCESS CONTROL API INTEGRATIONS DOES PI MAINTAIN?	Off-the-shelf integrations exist for Genetec, Software House, Lenel S2, Brivo, RS2, Gallagher, Honeywell Pro-Watch, Feenics, Galaxy, and ICT. Our open API can accommodate others, and we are building out more everyday.