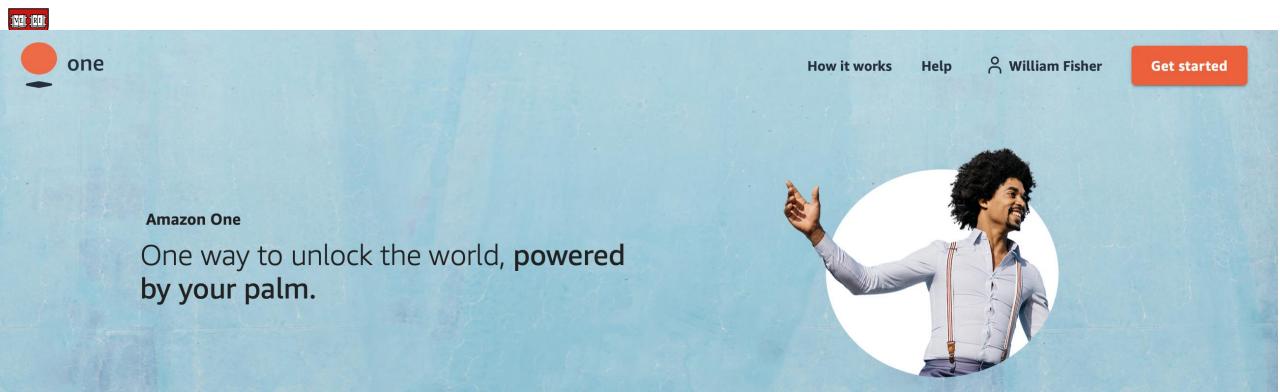


Amazon One









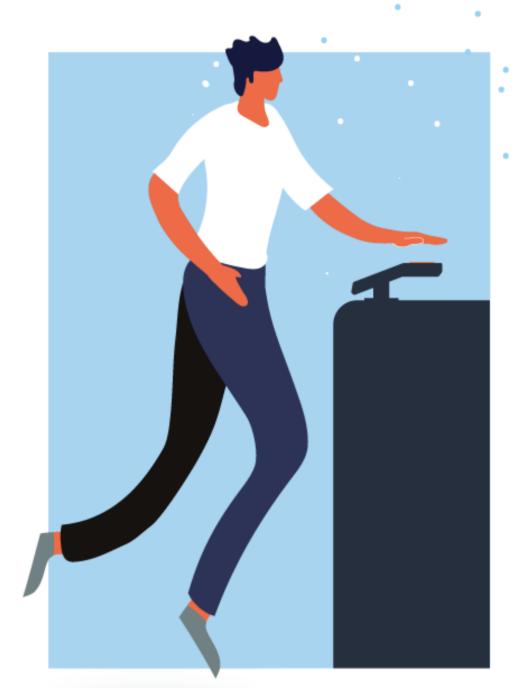
Meet Amazon One, the fast, convenient, contactless identity service that uses your palm – just hover to enter, identify, and pay.

Simply by being you.









Convenience, powered by you.

We created Amazon One to put the power in your hands and help you move seamlessly through your day.



Pay for your favorite things in seconds using your palm and simplify your shopping experience.

Breeze through your day.

The arrival of Amazon One in stores and other venues means you'll move through checkouts and entry gates faster than ever.

ທ Anytime. Anywhere.

Our goal is to unlock your world by giving you the freedom to pay, enter, and identify with nothing but your palm.





Your palm, your choice.

O You are in control

Each time you use Amazon One, you'll need to intentionally scan your palm for it to work – you get to decide exactly when and where to be recognized.

No two palms are alike

Your palm is a unique part of you. It doesn't go anywhere you don't and can't be used by anyone but you.

Truly contactless interaction

Our service means that after signing up, you won't have to touch anything to use it.



Why Amazon One uses the palm

Your palm consists of multiple layers of distinguishing features that make it the safe, easy and most convenient choice for your Amazon One ID.







Uniqueness

No two palms are alike and the features of your palm change little over time making it unique to you and you alone.

Ease of use

Amazon One is capable of recognizing your palm in seconds, and with no need to touch anything once you've enrolled, it really couldn't be easier.

Private

Your palm is a personal part of you and you alone decide when to hover it, and when to keep it private.



Security & Privacy

Amazon One was designed in accordance with Amazon's long-standing privacy policies and controls, and is protected by on-device and cloud-based security measures.



Built to recognize you

Amazon One's customized hardware captures the minute characteristics of your palm – both surface-area details like lines and ridges as well as subcutaneous features such as vein patterns – to create your palm signature.



Security measured by our standards

Customer trust is our top priority. We treat your palm signature just like other highly sensitive personal data and keep it safe using best-in-class technical and physical security controls



Data protected every step of the way

Your palm data is used to generate your unique palm signature and to confirm your identity when you use Amazon One. Your information is not stored on an Amazon One device and is protected at all times, both at rest and in-transit.



We put you in control

Using your palm requires an intentional action by you to use our service. You decide where and when to hover your palm to use Amazon One.



With Amazon One, the customer is always in control

With palm recognition, you decide when and where to use it. When we started designing Amazon One, we had many biometric options—voice, fingerprint, retina, and more—and we chose palm for a few important reasons:

- 1. It's intentional. Your palm images are never captured passively. This means you need to make an active, intentional gesture of hovering your palm over the Amazon One device to be identified. Amazon One puts customers in control.
- **2. It's gender and race agnostic.** Amazon One operates beyond the normal light spectrum and cannot accurately perceive sex or skin tone, and it does not detect your gender or race.
- **3. It's highly accurate.** Amazon One is 100 times more accurate than scanning two irises. It raises the bar for biometric identification by combining palm and vein imagery, and after millions of interactions among hundreds of thousands of enrolled identities, we have not had a single false positive. We continue to invest in research to ensure accuracy and improve the service for our customers.



Amazon One palm recognition is highly secure

Emerging technologies are often met with apprehension, and we've heard some people say, "If I lose my credit card, I can get a new one. But if someone steals my palm image, I cannot change my palm." Let me put this concern to rest.

Unlike a credit card or password, your Amazon One palm signature can't be replicated to impersonate you. Amazon One does not use raw palm images to identify a person. Instead, it looks at both palm and underlying vein structure to create a unique numerical, vector representation—called a palm signature—for identity matching.

Your palm's unique characteristics, such as creases, friction ridges, and underlying vein network, are a result of independent biological processes—even identical twins with the same DNA do not have the same palm surface and vein patterns. While your palm and vein patterns are permanent, the digital signature we use for identification is not. This allows us to delete palm signatures, and generate new ones, at any time.

Your palm data is safeguarded in the AWS Cloud

While most people are comfortable saving biometric data on their personal devices, the Amazon Web Services (AWS) Cloud protects sensitive customer data by offering several enhanced security capabilities not available on your phone. AWS is backed by more than 300 cloud security tools and 100,000 security partners from around the world.

Millions of customers, including the most security-sensitive organizations like governments, health care facilities, and financial services, have built services on our highly secure cloud. Amazon One leverages the enterprise-level security capabilities of AWS, along with multi-layered security controls built into the hardware, software, and cloud infrastructure to ensure that customer data stays encrypted and secure.

Amazon One is also protected by multiple security controls and has tamper detection capabilities that will render the device unusable if meddled with. When you scan your palm, the palm and vein images are immediately encrypted and sent to a highly secure zone in the AWS Cloud, custom-built for Amazon One, where your unique palm signature is created. Access to this area of the cloud is highly restricted to select AWS employees with specialized expertise to manage this cloud environment.



We do not share your palm data with government agencies or advertisers

Amazon One will never share palm data with third parties, under any circumstance, including in response to government demands, unless we're required to comply with a legally valid and binding order. Additionally, Amazon One is not interoperable with data provided by other sources. This is because Amazon One uses a proprietary combination of palm and vein imagery to recognize customers, making it unusable to third parties and unmatchable with data from other sources.

Further, Amazon One palm data is not used by Amazon for marketing purposes, and will not be bought by or sold to other companies for advertising, marketing, or any other reason. In fact, when you use Amazon One at third-party locations, Amazon doesn't track what you do or buy after entering the location. That data is not associated with your biometric identity, and we built Amazon One that way intentionally.



Customers love the convenience of Amazon One

Businesses are increasingly adopting Amazon One because their customers love the speed, convenience, and contactless nature of palm recognition. Amazon One is now available at several third-party locations, including select Panera Bread restaurants and travel retailers like Hudson and CREWS at airports in Atlanta, Dallas, Nashville, and Los Angeles.

Through our partnership with businesses like Aramark, AXS, Compass, Delaware North, Levy, Penn Entertainment, Sodexo, and many others, Amazon One is revolutionizing the spectator experience, and is available at sports stadiums, including Coors Field, T-Mobile Park, Climate Pledge Arena, and Texas A&M's Kyle Field, and entertainment venues such as Hollywood Casino at Greektown in Detroit, and more. Amazon One is also available at more than 150 Whole Foods Market stores, Amazon Fresh stores, and Amazon Go stores.

