## Facial Recognition The New Science of Identity

Our face is the most fundamental form of identification. Advanced technology has made it possible to capture, analyse and compare facial biometric data, introducing a new secure, fast and convenient form of identification.



## Whijfacialifecognitions

In a world of digital services, issues with identity and authentication pose a problem. Traditional paper-based forms of identity aren't well-suited to a digital setting and other forms of ID, such as passwords, are flawed in a isolation. Here are five reasons why facial recognition has the answer:



las there's noll the user .





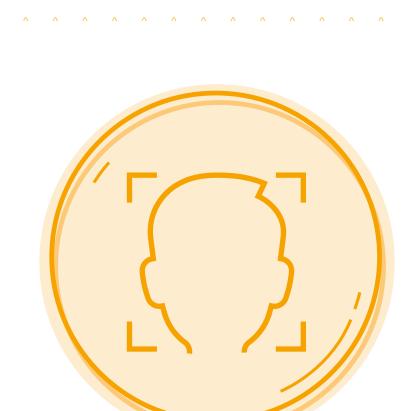


It's non-intrusive and It's relatively and Technology and Mass adoption and Its results are in easy, to ininicostsi – cameras, in by smartphone in initiaccurate physical in indeploy and in processing - in imakers has in in and fast interaction by a faction by a faction of a falling and a made it familiar · · · · · · · to users ·



## 

Facial recognition is a type of physiological biometric technology which literally measures your face, including the placement of your eyes, contour of the lips and the width of your nose. Liveness detection software is used to check blinking and face motion. Here's how it works:



Sensors capture afacein 2Dior i



and jaw are



Distances And These distances And The data set is zpetweeu jedes, j j jarejconverted j j jcompared jon a



înose, îmouthii i î înto a îdataisetii î database unitil ai 



jajugmjejnited î î îrêplica îofîhow î î îthê processî ŵôrks in ôur

## Facialicecognitioninaction

Your face is the most flexible biometric authentication modality, which makes it easy to use in different context and settings.



world have set up face matching systems to help board passengers faster and more safely

Airports around the



Most of us are now used to accessing our mobile banking apps using Face ID. But what about using ATMs? Facial recognition allows us to quickly and safely get cash from ATMs



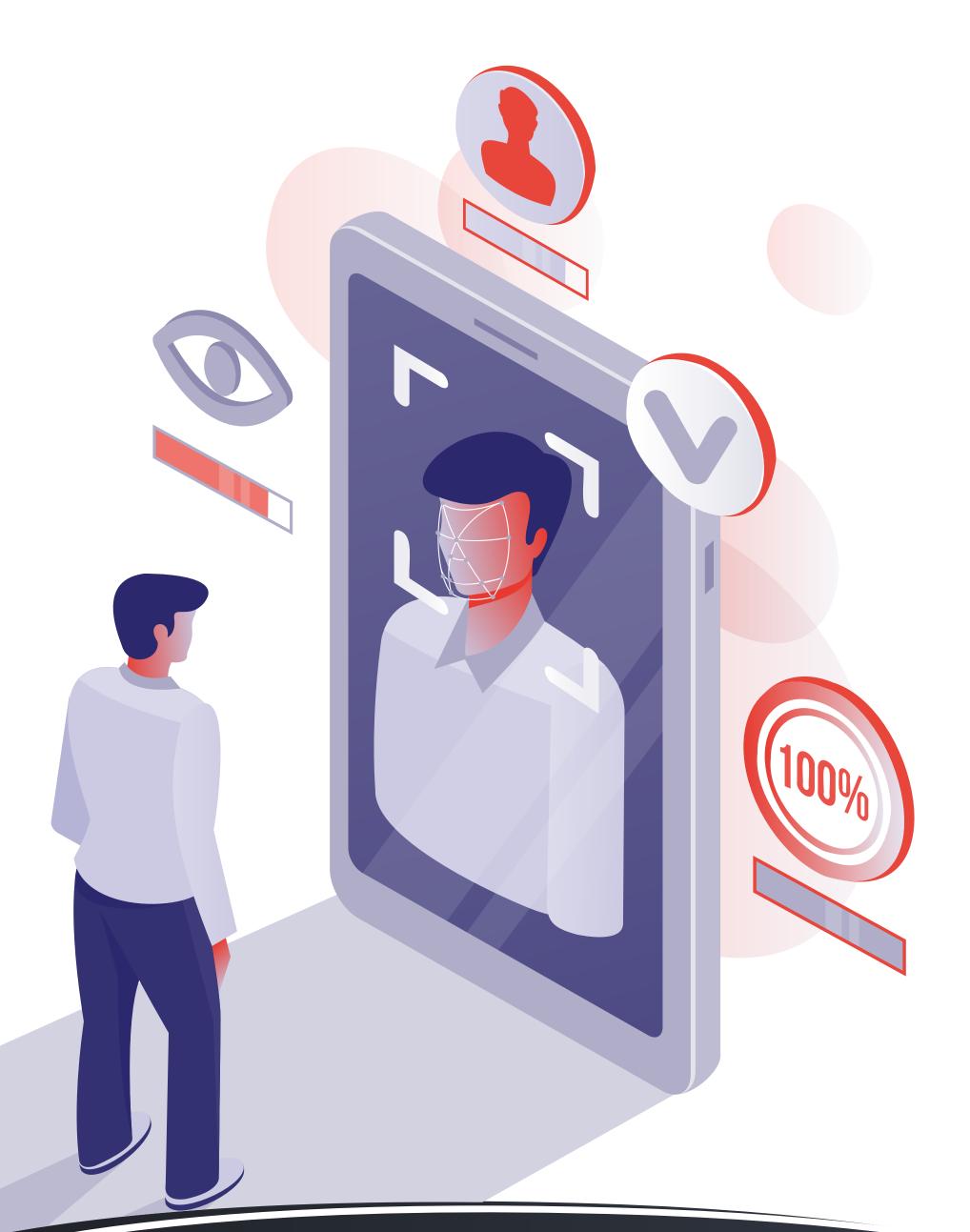
Many casinos now use facial recognition to deny entry to problem gamblers who have requested to be barred from specific venues by comparing their face to a voluntary photo of themselves they've provided



Hotel check-ins can often take a long time. This can be frustrating for guests and staff alike. Facial recognition could allow guests to skip front desk lines and enjoy their stay



Facial recognition can enhance event security when linked to mobile apps, which enable staff to make secondary face-to-face ID verification checks



recognition, head over to our dedicated page:

To find out more about facial

https://www.thalesgroup.com/e n/markets/digital-identity-and-s ecurity/government/inspired/fa cial-recognition