

**strategy&**

*Part of the PwC network*

---

# eID Country Report 2024

Adoption and data privacy in a digitized world –  
a global benchmarking study

April 2024

# The eID Country Report 2024 – a survey-based benchmarking study on the global state of adoption and level of data privacy

## Introduction and methodology

### Relevance

---

#### Digitized world

In an increasingly digitized world, technologies such as the eID (online identification function) are gaining in importance. eID enables the use of digital public services as well as private services that require identification.

#### Status of adoption

However, the extent to which the respective eID solutions are adopted by both citizens and service providers varies considerably. While some countries are regarded as pioneers in this technology, others are still struggling to introduce it.

#### Level of data privacy

This report examines how adoption is related to the level of data privacy protection offered by the respective local eID solution. How do the eID user rate, the number of eID service providers, and the level of data privacy compliance and public trust correlate with each other? This global benchmarking study examines this and other questions.

### Scope

---

#### Content scope

The eID Country Report 2024 covers adoption and level of data protection of the respective eID solution in various countries around the globe. This global benchmarking study aims to identify international standards and glean best practices for both the public and private sector.

#### Geographical scope

Countries included in this year's study are:

- Denmark
- Estonia
- France
- India
- (The) Netherlands
- Norway
- United Arab Emirates (UAE)
- Uruguay

The countries covered in this study were selected due to the availability of data and local experts.

### Methodology

---

#### Survey

The information on which the eID Country Report is based was collected in a structured survey within the PwC network at the beginning of 2024. The survey participants are local experts for the respective eID solution and have worked with relevant clients in the public and private sector.

# Data privacy compliance builds trust, fostering eID adoption

## Executive summary

1

### **eID technology is gaining in importance, but the level of adoption varies**

Although eID technology is becoming increasingly important in a digitized world, its level of adoption varies greatly even in developed countries, where user rates sometimes fall below 20% of the respective total population.

2

### **Global eID champions focus on data privacy and service offering**

An analysis of countries with the highest user rates (an average of 87%) reveals that they offer both a high level of data privacy compliance (an average of 4.6 on a scale of 5) and a variety of services (+100 service providers on average).

3

### **Data privacy compliance is the foundation of trust**

The analysis of eID champions demonstrates that a high level of data privacy compliance has a significant impact on trust (average level of 90%), which in turn is reflected in high user rates. The number of service providers is also correlated with trust levels.

4

### **eID laggards should urgently tackle data privacy**

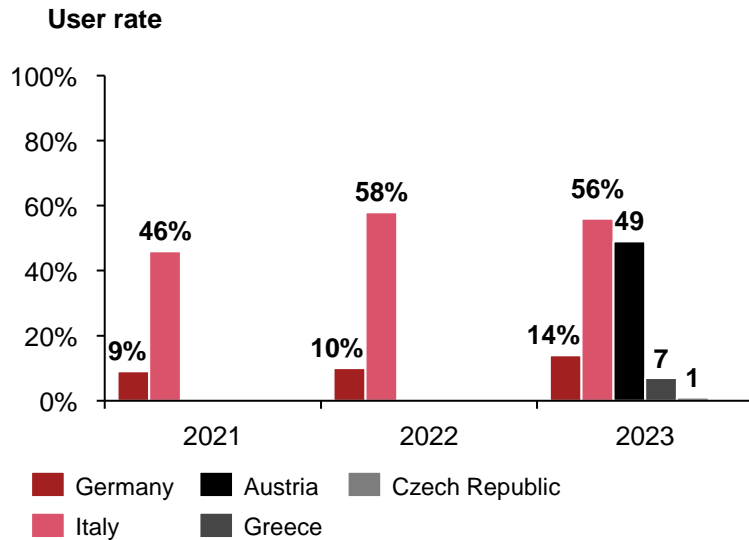
Countries with stagnating user rates should therefore identify data privacy as a critical factor in boosting adoption. They should continually monitor and enhance data privacy to ensure a trust-building ecosystem, facilitating successful public digitization.



# Recent data suggests that data privacy compliance could well boost eID user rates in laggard countries

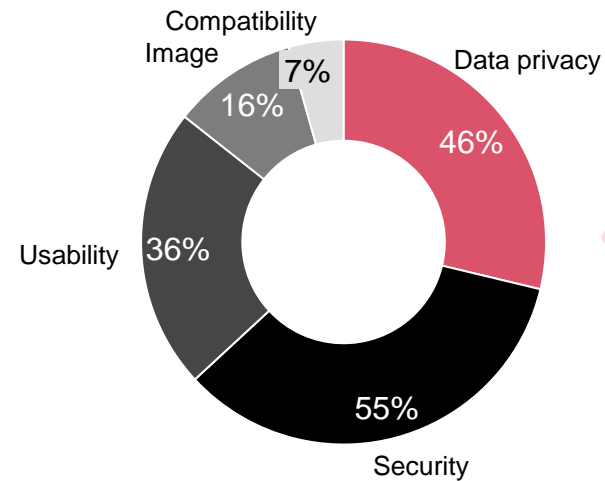
## Road to adoption

### Stagnating user rates



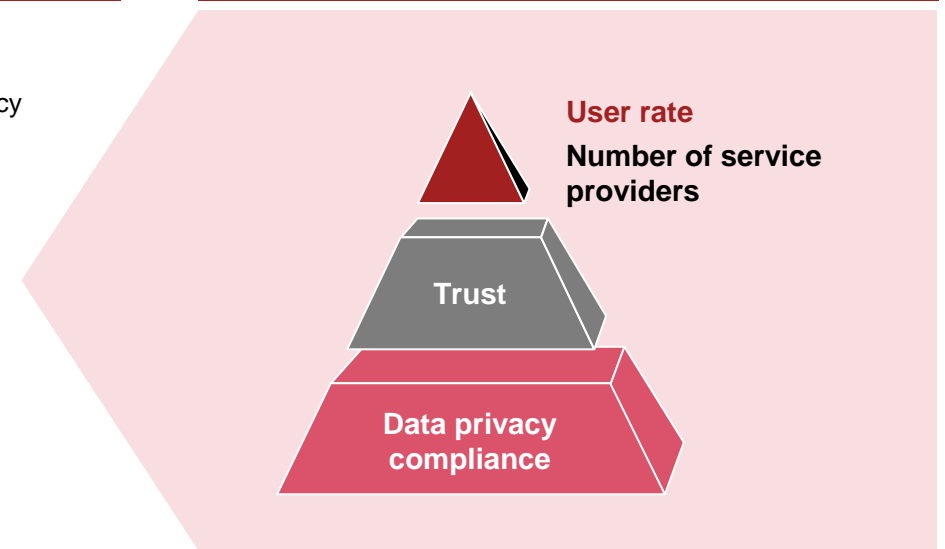
- In an increasingly digitized world, eID is **gaining in importance** because it enables the use of **public and private digital services** that require identification
- However, the extent to which eID is **adopted by citizens varies considerably**, even among developed countries such as Austria, Germany and Italy
- But why are **user rates** and number of service providers for such an important future technology **stagnating**?

### Trust drivers



- Recent survey data<sup>1)</sup> from Germany on comparable technologies shows that **data protection is the most important trust driver, together with security**
- This finding gains further significance when one considers another German study<sup>2)</sup> where respondents cited **lack of trust as a top 5 reason** why they do not use eID
- Moreover, the German government's digital strategy<sup>3)</sup> also points to **data privacy as the foundation for trust**

### Foundation for trust?



- But do global eID leaders really ensure a **high level of data privacy compliance**, and does data privacy compliance really **build trust**?
- Do data privacy compliance and trust affect eID **user rates** and the **number of service providers**?
- And if so, **what actions do eID laggard countries really need to take** in order to increase user rates and the number of service providers?

# All our hypotheses on the link between adoption and data privacy compliance are based on key metrics

## Establishing the connection

| Description       | Key metrics  |   |  |  |
|-------------------|--|---|--|--|
|                   | User rate  | Number of service providers   | Data privacy compliance  | Level of trust   |
| <b>Definition</b> | Metric reveals the <b>percentage</b> of respective <b>total population</b> using the eID solution          | Metric sets out <b>how many eID services</b> are available in the respective country  | Metric evaluates the <b>compliance</b> of the respective eID solution with the <b>applicable data privacy laws</b> | Metric refers to <b>degree of trust</b> of the respective population in the <b>data privacy compliance</b> of the local eID solution |
| <b>Data</b>       | User rate of respective eID was taken from <b>official sources</b> and is as up to date as possible        | Number of service providers was reached through <b>official sources</b> and <b>expert estimates</b>                           | Level of data privacy compliance is based on <b>expert estimates</b>   | Level of trust in data privacy compliance is also based on <b>estimates of local experts</b>   |
| <b>Hypothesis</b> | The user rate depends not only on the <b>eID services</b> available, but also on the <b>level of trust</b> | <b>High levels of data privacy compliance</b> and <b>trust</b> also have a positive effect on the number of service providers | Data privacy compliance of the eID solution <b>increases the level of trust</b> among citizens                     | There is a <b>positive correlation</b> between the level of trust and the user rate of the eID solution                              |
| <b>Chapter</b>    | <b>State of adoption</b>   |   | <b>Level of data privacy</b>   |  |

# State of adoption





France

### Overview

|                         |  |
|-------------------------|--|
| Official name           | France Identité                          |
| Year introduced         | 2019                                     |
| Responsible institution | Ministry of Interior                     |
| Eligibility to use      | National citizens, local residents       |
| Documents linked to     | National identity card, residence permit |
| Data privacy framework  | GDPR                                     |

# France Identité allows for a significant number and wide range of services

## France Identité

### State of adoption

|                                      |      |
|--------------------------------------|------|
| User rate (as % of total population) | ~59% |
| Number of service providers          | 101+ |

### Top use cases



Applying for voting proxy



Accessing the justice portal



Accessing shared medical records

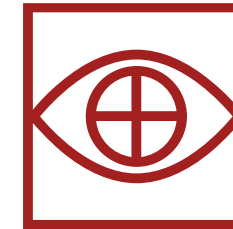


Utilizing notary services

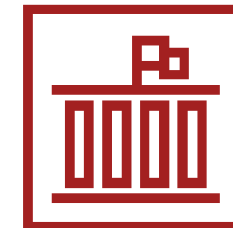
### Initial challenges



Lack of social acceptance and adjustment due to fear of public intrusion



Establishment of national industrial eID ecosystem with common vision and standards



Maturity of relevant digital use cases justifies the need for secure ID solution



Estonia

# Estonia's ID card and Mobile ID are regarded as Europe's frontrunners

## ID card and Mobile ID

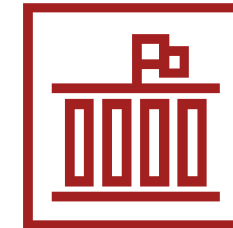
### Overview

|                         |  |
|-------------------------|--|
| Official name           | ID card<br>Mobile ID   |
| Year introduced         | 2002 (ID card)<br>2010 (Mobile ID)                             |
| Responsible institution | Ministry of Interior   |
| Eligibility to use      | National citizens<br>Local residents                           |
| Documents linked to     | National identity card<br>citizenship card<br>residence permit |
| Data privacy framework  | GDPR   |

### State of adoption

|                                      |      |
|--------------------------------------|------|
| User rate (as % of total population) | ~84% |
| Number of service providers          | 501+ |

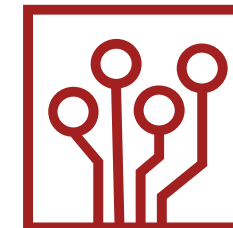
### Initial challenges



Lack of available digital services, which require an eID to log in



Keeping up with demand for new electronic services as the user rate increased



Technological compatibility issues with commonly used platforms (browsers, operating systems, etc.)

### Top use cases



Filing tax reports



Using banking services



Logging in to business register



Logging in to patient portal



Receiving medical prescriptions





Denmark

### Overview

|                         |   |
|-------------------------|---|
| Official name           | MitID   |
| Year introduced         | 2010  |
| Responsible institution | Danish Agency for Digital Government              |
| Eligibility to use      | National citizens, local residents, organizations |
| Documents linked to     | Passport  |
| Data privacy framework  | GDPR  |

# By working with financial services providers, MitID unlocked its potential

## MitID

### State of adoption

|                                      |      |
|--------------------------------------|------|
| User rate (as % of total population) | ~88% |
| Number of service providers          | 101+ |

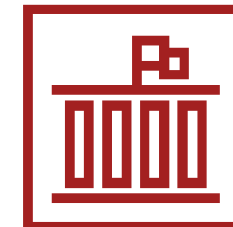
### Initial challenges



By working with the Danish financial sector, attracting active users through eID login to online banking



Unsuitable technology as the eID was based on Java, which was not available on mobile devices



Lack of available digital public services that require an eID to log in

### Top use cases



Making use of public services



Using Danish banking services



Using Danish insurance services



Scheduling with private doctors



Shopping on private websites



Netherlands

### Overview

|                         |   |
|-------------------------|---|
| Official name           | DigiD<br>eHerkenning                              |
| Year introduced         | 2003 (DigiD)<br>2011 (eHerkenning)                |
| Responsible institution | Ministry of the Interior<br>and Kingdom relations |
| Eligibility to use      | National citizens (DigiD)<br>organizations        |
| Documents linked to     | National identify card,<br>passport, other        |
| Data privacy framework  | GDPR  |

# Both DigiD and eHerkenning allow for a significant level of adoption

## DigiD and eHerkenning

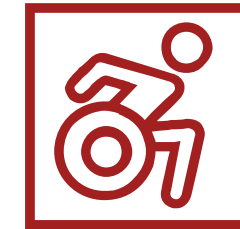
### State of adoption

|   |      |
|---|------|
| User rate<br>(as % of total population) | ~90% |
| Number of service providers             | 101+ |

### Initial challenges



Overall lack of digital literacy among end users



Digi-accessibility for potential end users with disabilities



Bumpy connection process for organizations (eHerkenning)

### Top use cases



Filing tax reports



Using local government services



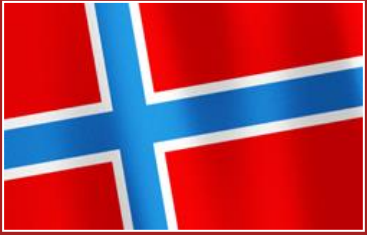
Accessing social security services



Accessing student services and loans



Logging in to healthcare services



Norway

# Because of fierce private competition, public MinID's user rate is below average

## MinID

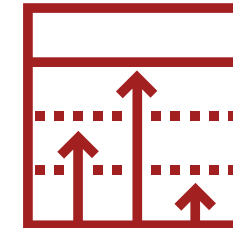
### Overview

|                         |                                     |
|-------------------------|-------------------------------------|
| Official name           | MinID                               |
| Year introduced         | 2008                                |
| Responsible institution | The Norwegian Digitalisation Agency |
| Eligibility to use      | National citizens, local residents  |
| Documents linked to     | None                                |
| Data privacy framework  | GDPR                                |

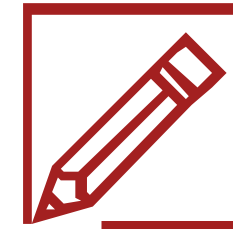
### State of adoption

|                                      |        |
|--------------------------------------|--------|
| User rate (as % of total population) | ~97%   |
| Number of service providers          | 51-100 |

### Initial challenges



Fierce competition with private eID solutions (e.g., Commfides, Buypass and BankID)



Cumbersome paper-based registration process using mailed pin-code sheet



Mistrust as public eID solution MinID provides for only *Substantial Assurance*

### Top use cases



Logging in to online banking



Making use of public services



Logging in to healthcare services



Signing official documents



Identifying in work context



India

# Aadhaar is among the most adopted eID solutions in the world

## Aadhaar

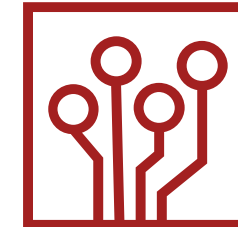
### Overview

|                         |   |
|-------------------------|---|
| Official name           | Aadhaar                                     |
| Year introduced         | 2009  |
| Responsible institution | Unique Identification Authority of India    |
| Eligibility to use      | National citizens, local residents          |
| Documents linked to     | None  |
| Data privacy framework  | Digital Personal Data Protection (DPDP) Act |

### State of adoption

|                                      |      |
|--------------------------------------|------|
| User rate (as % of total population) | ~94% |
| Number of service providers          | 101+ |

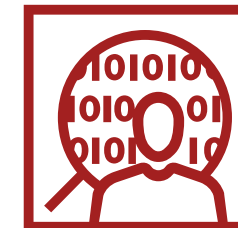
### Initial challenges



Inadequate technical options to enroll in Aadhaar and update data



Errors with biometric authentication via fingerprints or iris scan



Linking of eID solution with services for which it is technically not mandatory

### Top use cases



Accessing social security services



Utilizing eSign functionalities



Making use of public services



Using banking services



Accessing telco services



# Uruguay

## Overview

|                         |  |
|-------------------------|--|
| Official name           | IAS CLASSIC v4   |
| Year introduced         | 2015   |
| Responsible institution | AGESIC   |
| Eligibility to use      | National citizens, local residents, organizations          |
| Documents linked to     | National identity card, citizenship card, residence permit |
| Data privacy framework  | International Civil Aviation Organization (ICAO) Doc 9303  |

# In terms of user rate, Uruguay's eID solution is the most advanced in LATAM

## IAS CLASSIC v4

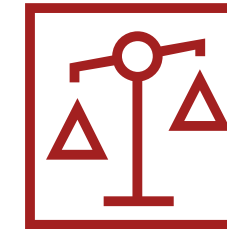
### State of adoption

|                                      |       |
|--------------------------------------|-------|
| User rate (as % of total population) | ~85%  |
| Number of service providers          | 11-50 |

### Initial challenges



Initial cyber security incidents such as malware, spam and phishing



Regulatory compliance challenges with regard to modern eGovernment



Reputational damage due to dubious deals by private service providers

### Top use cases



Identifying for digital services



Reducing the risk of identify theft



Utilizing eSign functionalities



# United Arab Emirates

## Overview

|                         |  |
|-------------------------|--|
| Official name           | Emirates ID  |
| Year introduced         | 2006   |
| Responsible institution | Federal Authority for Identity and Citizenship                       |
| Eligibility to use      | National citizens, local residents                                   |
| Documents linked to     | National identity card, passport, citizenship card, residence permit |
| Data privacy framework  | Personal Data Protection Law (Federal Decree Law No. 45 of 2021)     |

# With 100% user rate, Emirates ID is the most popular eID solution in the world

## Emirates ID

### State of adoption

|                                      |       |
|--------------------------------------|-------|
| User rate (as % of total population) | ~100% |
| Number of service providers          | 501+  |

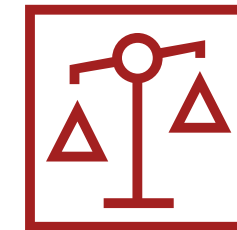
### Initial challenges



Ensuring widespread awareness of eID's importance among the whole population



Overcoming significant logistical and operational challenges in order to implement Emirates ID



Establishing a legal and regulatory framework that supports the objectives of Emirates ID while protecting individual rights

### Top use cases



Using local public services



Using banking services



Logging in to healthcare services



Accessing telco services



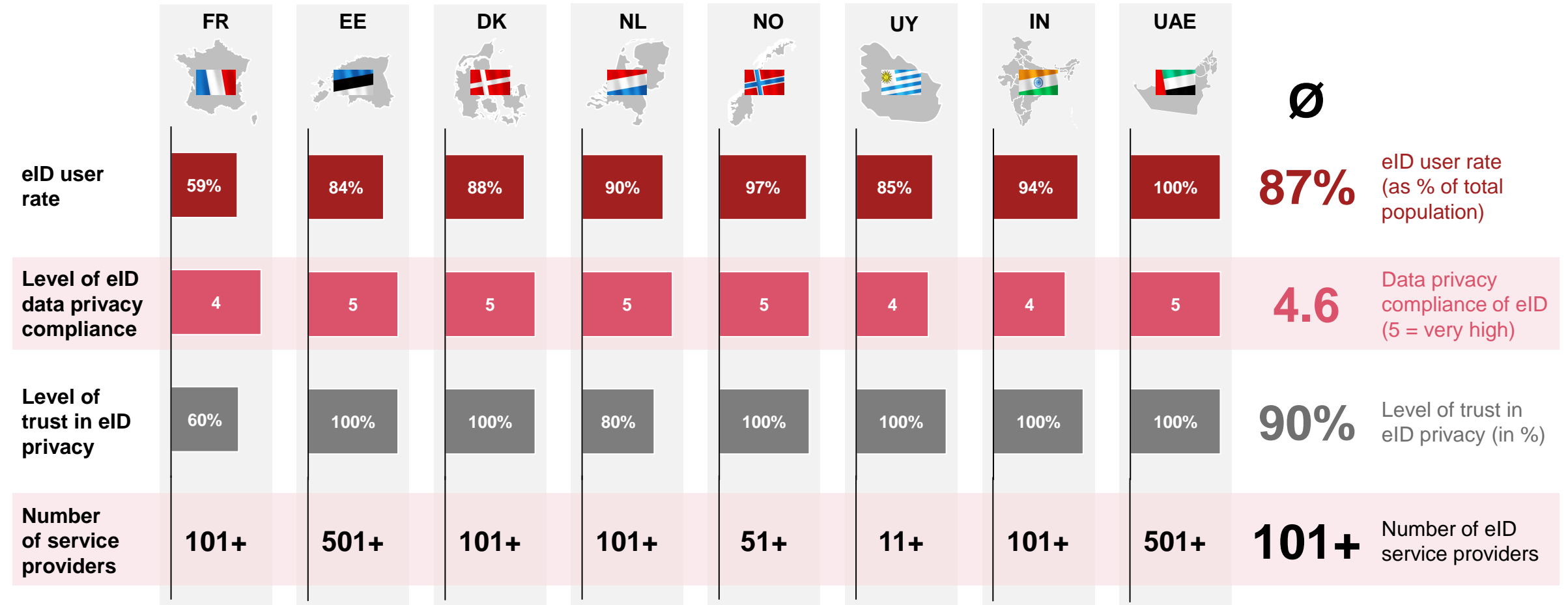
Managing employment and businesses

# Level of data privacy



# The results from most of the surveyed countries confirm their reputation as global champions in eID technology

## Results overview





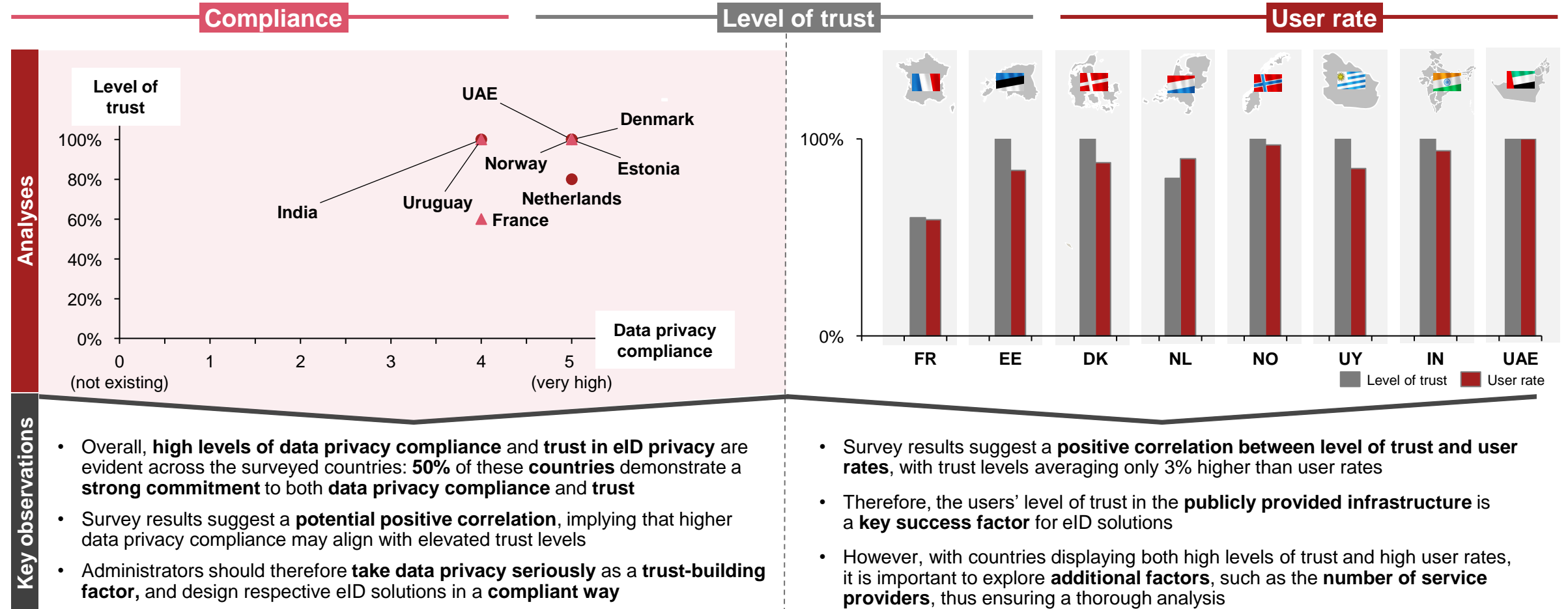
# eID frontrunners take various technical and other measures in order to comply with data privacy requirements

## Data privacy compliance

| Country   | Technical measures |                           |                   |                          |              |                             | Other measures             |                               | Key observations   |
|---|--------------------|---------------------------|-------------------|--------------------------|--------------|-----------------------------|----------------------------|-------------------------------|--|
|   | Encryption         | Two-factor authentication | Password policies | Biometric authentication | Tokenisation | Right to view + manage data | Data privacy certification | Body to collect + manage data |  |
| DK     | ✓                  | ✓                         | X                 | X                        | X            | ✓                           | ✓                          | Public                        | <ul style="list-style-type: none"> <li>Global eID frontrunners have <b>almost all possible technical measures</b> in place – especially Norway, which has a 97% user rate</li> <li><b>Privacy-sensitive biometric authentication</b> is rarely used in European and GDPR-regulated countries</li> <li>On the other hand, almost all countries, especially the GDPR-regulated ones, provide for <b>data privacy certification</b> (e.g. eIDAS)</li> <li>Vast majority of global eID frontrunners are <b>publicly managed</b>, although <b>private service providers</b> are also used in most of these countries</li> </ul> |
| EE     | ✓                  | ✓                         | ✓                 | X                        | ✓            | ✓                           | ✓                          | Public private partnership    |  |
| FR     | ✓                  | ✓                         | X                 | ✓                        | X            | ✓                           | ✓                          | Public private partnership    |  |
| IN     | ✓                  | ✓                         | ✓                 | ✓                        | ✓            | ✓                           | X                          | Public private partnership    |  |
| NL    | ✓                  | ✓                         | ✓                 | X                        | ✓            | ✓                           | ✓                          | Public                        |  |
| NO   | ✓                  | ✓                         | ✓                 | ✓                        | ✓            | ✓                           | ✓                          | Public                        |  |
| UAE  | ✓                  | ✓                         | ✓                 | ✓                        | ✓            | X                           | ✓                          | Public                        |  |
| UY   | ✓                  | ✓                         | ✓                 | ✓                        | ✓            | ✓                           | ✓                          | Public                        |  |

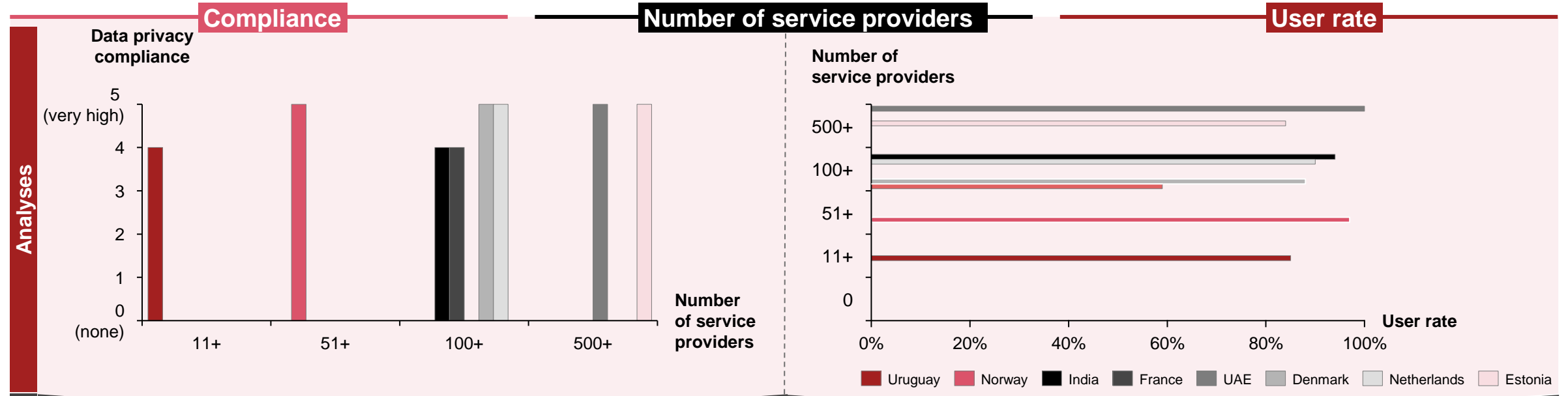
# Results show that data privacy compliance correlates positively with trust levels, in turn increasing user rate

## Relationship between data privacy compliance, level of trust and user rate



# Insights reveal a positive relationship between service provider quantity, compliance and user rate, albeit with some variability

## Link between data privacy compliance, number of service providers and user rate



**Key observations**

- Across all surveyed countries, it can be observed that a **large number of providers (mostly 100+)** offer eID services
- Our results suggest that **countries with a higher level of data privacy compliance** tend to boast a **larger number of service providers**
- Generally, however, there is evidence to suggest that **service providers are also reassured** by a **data privacy-compliant regulatory environment**

- Overall, there is a **positive trend in the eID user rate as the number of eID service providers increases**: Countries with **>100 service providers** report the **highest user eID rates**, underscoring the **positive impact of service diversity on user engagement**
- Therefore, regulators should **create an environment** in which providers are encouraged to offer a wide range of **eID services**

# In order to establish a secure and user-friendly eID solution, four best practices are critical to success

## Recommendations

1

### Data protection by design and default

- In order to establish trustworthy and compliant eID-solutions, **privacy requirements should be considered right at the outset**
- Privacy **principles can be particularly helpful in guiding** how to design and implement eID-solutions and their technical infrastructure

2

### Risk assessments and measures

- When processing personal data, **appropriate risk assessments must be carried out** before the processing is initiated
- A **thorough analysis** helps to **ensure that any risks are recognised** at an early stage and that **suitable mitigation measures can be decided on** as early as possible
- **Responsible handling** of privacy risks **strengthens customer confidence** and builds trust for new products

3

### Thorough documentation and overview

- Thorough, **precise, and transparent documentation** is a **statutory requirement** and is **crucial for ensuring compliance of nationwide projects**, allowing stakeholders to meet their obligations and be accountable to authorities
- Complete documentation also ensures that a **holistic overview of complex infrastructure, dependencies and implementation of privacy requirements is provided**

4

### Continual monitoring and enhancement

- Long-term projects and **infrastructure development** offer **constant opportunities** to identify the need for improvement and establish how optimisation can be achieved
- Monitoring and **enhancement processes involving all stakeholders should be agreed** at an early stage

# Data protection and privacy should be utilised as key success factors in bolstering user attractiveness

## Data protection and privacy as critical success factors



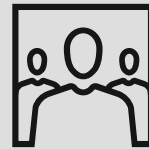
**Data protection and privacy** have become a **critical element** in **customer and user trust**

A **lack of necessary data protection awareness** can lead to the **failure of a product launch** and cause **lasting damage** to **trust and accountability**



### **Growing data protection awareness**

Growing awareness leads to more frequent assertion of data subject rights, fostering trust in public bodies and stakeholders when they comply with legal processes to meet user expectations



### **Safeguarding the reputation of all stakeholders**

Maintaining the reputation of all involved stakeholders benefits ongoing and future projects



### **Responsibility for governments to comply**

Government bodies, and their IT solutions, have a general obligation to comply with legal requirements

# Data protection and privacy should be utilised as key success factors in bolstering user attractiveness

## Data protection and privacy as critical success factors



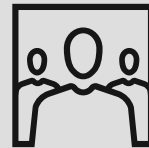
Data protection and privacy have become a **critical element in customer and user trust**

A **lack of necessary data protection awareness** can lead to the **failure of a product launch** and cause lasting damage to trust and accountability



### Growing data protection awareness

Growing awareness leads to more frequent assertion of data subject rights, fostering trust in public bodies and stakeholders when they comply with legal processes to meet user expectations



### Safeguarding the reputation of all stakeholders

Maintaining the reputation of all involved stakeholders benefits ongoing and future projects



### Responsibility for governments to comply

Government bodies, and their IT solutions, have a general obligation to comply with legal requirements

# Our local eID experts are available throughout the world and look forward to talking with you



**Lucas Sy**  
Director, Strategy&



**Matthias Bleidiesel**  
Director, PwC Legal



**Niklas Kelbch**  
Manager, PwC Legal



**Lukas David Hoffmann**  
Senior Associate, Strategy&



**Malien Zehnpfenning**  
Associate, Strategy&



## Uruguay

**Richard Moreira**  
Partner  
richard.moreira@pwc.com

**Jorge Seré**  
Director  
jorge.sere@pwc.com

**Rafael Pereira**  
Manager  
rafael.p.pereira@pwc.com

**Marcos Gimenez**  
Director  
marcos.gimenez@pwc.com



## Netherlands

**Pascal Mannot**  
Partner  
pascal.mannot@pwc.com

**Jan Visser**  
Senior Manager  
jan.visser@pwc.com

**Tosja Selbach**  
Senior Associate  
tosja.selbach@pwc.com



## France

**Jean-Philippe Duval**  
Partner  
jean.philippe.duval@pwc.com



## Norway

**Marius Volden**  
Senior Manager  
marius.volden@pwc.com

**Trung X. Tran**  
Director  
trung.x.tran@pwc.com

**Elisabeth S. Løkkebø**  
Director  
elisabeth.lokkebo@pwc.com



## Denmark

**Claus Nørklit Roed**  
Director  
claus.norklit.roed@pwc.com



## India

**Amit Joshi**  
Director  
amit.joshi@pwc.com

**Sudhansu Jain**  
Senior Manager  
sudhansu.jain@pwc.com

**Himanshu Wali**  
Senior Manager  
himanshu.wali@pwc.com



## Estonia

**Kaidi-Kerli Kärner**  
Partner  
kaidi-kerli.karner@pwc.com



## United Arab Emirates

**Hani Zein**  
Partner  
hani.zein@strategyand.pwc.com

**Abdallah Elhor**  
Director  
abdallah.elhor@pwc.com

# Our local eID experts are available throughout the world and look forward to talking with you



**Lucas Sy**

Director, Strategy&



**Matthias Bleidiesel**

Director, PwC Legal



**Niklas Kelbch**

Manager, PwC Legal



**Lukas David Hoffmann**

Senior Associate, Strategy&



**Malien Zehnpfenning**

Associate, Strategy&

 **Uruguay**

**Richard Moreira**

Partner  
richard.moreira@pwc.com

**Jorge Seré**

Director  
jorge.sere@pwc.com

**Rafael Pereira**

Manager  
rafael.p.pereira@pwc.com

**Marcos Gimenez**

Director  
marcos.gimenez@pwc.com

 **Netherlands**

**Pascal Mannot**

Partner  
pascal.mannot@pwc.com

**Jan Visser**

Senior Manager  
jan.visser@pwc.com

**Tosja Selbach**

Senior Associate  
tosja.selbach@pwc.com

 **France**

**Jean-Philippe Duval**

Partner  
jean.philippe.duval@pwc.com

 **Norway**

**Marius Volden**

Senior Manager  
marius.volden@pwc.com

**Trung X. Tran**

Director  
trung.x.tran@pwc.com

**Elisabeth S. Løkkebø**

Director  
elisabeth.lokkebo@pwc.com

 **Denmark**

**Claus Nørklit Roed**

Director  
claus.norklit.roed@pwc.com

 **India**

**Amit Joshi**

Director  
amit.joshi@pwc.com

**Sudhansu Jain**

Senior Manager  
sudhanshu.jain@pwc.com

**Himanshu Wali**

Senior Manager  
himanshu.wali@pwc.com

 **Estonia**

**Kaidi-Kerli Kärner**

Partner  
kaidi-kerli.karner@pwc.com

 **United Arab Emirates**

**Hani Zein**

Partner  
hani.zein@strategyand.pwc.com

**Abdallah Elhor**

Director  
abdallah.elhor@pwc.com



# Our local eID experts are available throughout the world and look forward to talking with you



**Lucas Sy**  
Director, Strategy&



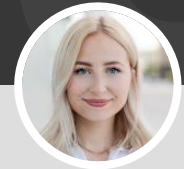
**Matthias Bleidiesel**  
Director, PwC Legal



**Niklas Kelbch**  
Manager, PwC Legal



**Lukas David Hoffmann**  
Senior Associate, Strategy&



**Malien Zehnpfenning**  
Associate, Strategy&

## Uruguay

**Richard Moreira**  
Partner  
richard.moreira@pwc.com

**Jorge Seré**  
Director  
jorge.sere@pwc.com

**Rafael Pereira**  
Manager  
rafael.p.pereira@pwc.com

**Marcos Gimenez**  
Director  
marcos.gimenez@pwc.com

## Netherlands

**Pascal Mannot**  
Partner  
pascal.mannot@pwc.com

**Jan Visser**  
Senior Manager  
jan.visser@pwc.com

**Tosja Selbach**  
Senior Associate  
tosja.selbach@pwc.com

## France

**Jean-Philippe Duval**  
Partner  
jean.philippe.duval@pwc.com

## Norway

**Marius Volden**  
Senior Manager  
marius.volden@pwc.com

**Trung X. Tran**  
Director  
trung.x.tran@pwc.com

**Elisabeth S. Løkkebø**  
Director  
elisabeth.lokkebo@pwc.com

## Denmark

**Claus Nørklit Roed**  
Director  
claus.norklit.roed@pwc.com

## India

**Amit Joshi**  
Director  
amit.joshi@pwc.com

**Sudhansu Jain**  
Senior Manager  
sudhansu.jain@pwc.com

**Himanshu Wali**  
Senior Manager  
himanshu.wali@pwc.com

## Estonia

**Kaidi-Kerli Kärner**  
Partner  
kaidi-kerli.karner@pwc.com

## United Arab Emirates

**Hani Zein**  
Partner  
hani.zein@strategyand.pwc.com

**Abdallah Elhor**  
Director  
abdallah.elhor@pwc.com

# Thank you

---

[strategyand.pwc.com](https://strategyand.pwc.com)

© 2024 PwC. All rights reserved.

PwC refers to the PwC network and/or one or more of its member firms, each of which is a separate legal entity. Please see [pwc.com/structure](https://pwc.com/structure) for further details.

**Disclaimer:** This content is general information purposes only, and should not be used as a substitute for consultation with professional advisors.