

IoTWeek

Dublin — June 20-23, 2022

Organised by
IoTForum

CERTIFYING GDPR AND DATA PROTECTION COMPLIANCE OF IoT

1:45 PM,
21 June 2022



Speaker

Ultan O'Carroll

Assistant Commissioner(
Technology Advisor)
Data Protection Commission



Speaker

Liam McKenna

Mazars
Partner



Moderator

Sébastien Ziegler

President of the IoT Forum &
Director at Mandat International
Chair of Europrivacy EIBE



Speaker

Luca Bolognini

Italian Institute for Privacy
and Data Valorisation (IIP)
President



Speaker

Natalie Bertels

KU Leuven Centre for IT & IP Law
(CiTiP) - imec
Senior Legal Researcher

GDPR Certification

“enhance transparency and compliance (and to allow) data subjects to quickly assess the level of data protection of relevant products and SERVICES” Recital 100 GDPR

‘demonstrating compliance with this Regulation of processing operations by controllers and processors’ Art. 42 GDPR

≠ ISO

- **About legal compliance** (no compromise)
- **Evolving requirements**
- **Take into account micro enterprise and SME**
→ cost efficient + single referential + reliable + value for money

Some Key Questions

- **Market expectations and potential of certification for IoT deployments?**
- **Main challenges for IoT compliance and certification?**
- **Added value of GDPR certification for IoT?**
- **Impact of new regulations (AI Act, Data Act, etc.)?**
- **Role of research?**

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Europrivacy is the certification of GDPR compliance developed through the H2020 European Research Programme, financed by the European Commission



Europrivacy Management



Continuously supervised and updated by the Europrivacy International Board of Experts in Data Protection

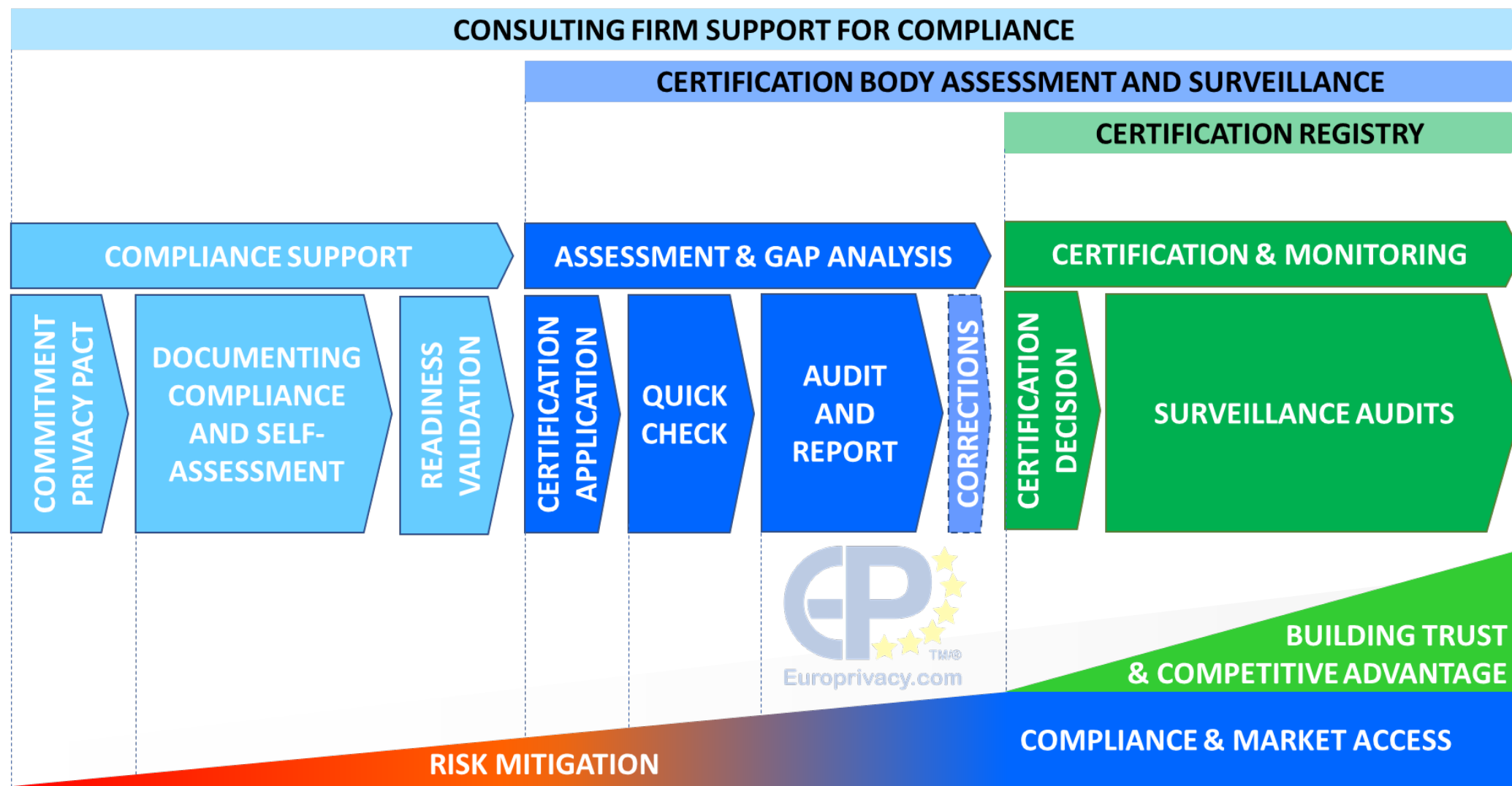


Managed by the European Centre for Certification and Privacy in Luxembourg



Submitted by the Data Protection Authority of Luxembourg (CNPD) to EDPB for adoption as European Certification Scheme (Art. 42 GDPR)

Step by Step Compliance



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12 Characteristics of Europrivacy



European and GDPR by design
funded by the European Commission.



ISO compliant
and easily combinable with ISO 27001



Continuously updated to align with the
evolution of regulations and jurisprudences



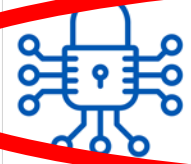
Comprehensive and applicable to
almost any data processing activities



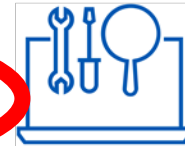
**Extensible to complementary
national obligations**



**Independent and managed by an
international board of experts**



**Applicable to emerging
technologies**



**Online resources, tools, and
support**



Highly reliable
with systematic assessments



**Global ecosystem of qualified
partners and experts**



Time and cost efficient
thanks to its innovative methodology



**Research and Innovation
empowered**

Continuous Enhancement Process



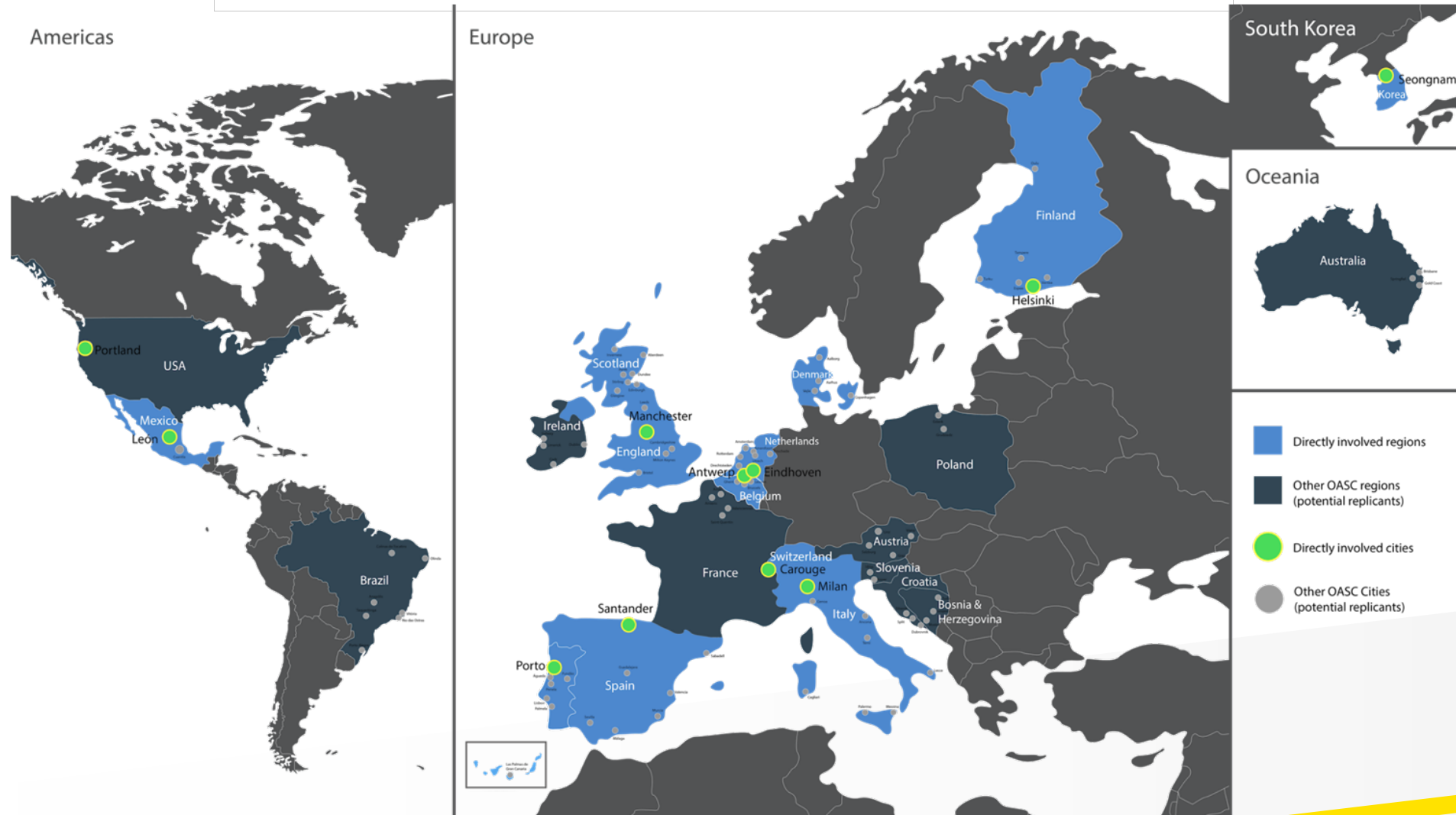
**REGULATORY
CHANGES**

**TECHNOLOGY
CHANGES**



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SYNCHRONICITY

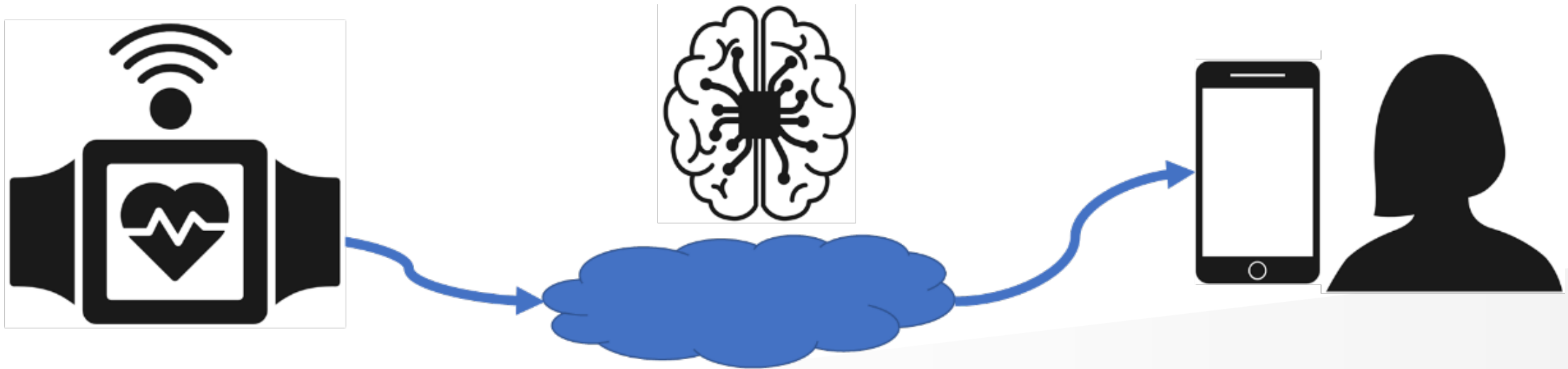


Milan, Helsinki, Manchester, Porto, Santander, Eindhoven, Antwerp, Carouge, Portland (US), Leon (Mexico), Seongnam (Korea)



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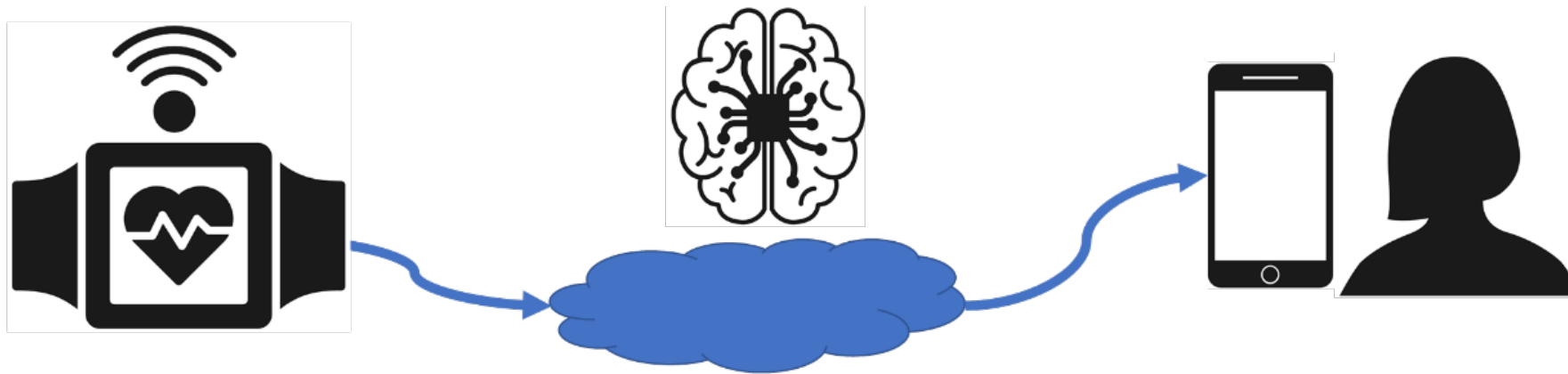
Example of Smart watch data processing



Europrivacy Hybrid Model

A. Europrivacy core GDPR criteria

B. Europrivacy complementary contextual criteria to address domain and technology specific data protection obligations.



Extending Europrivacy to non-EU Regulations

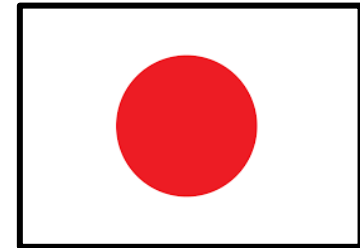


**EP Core
Criteria**

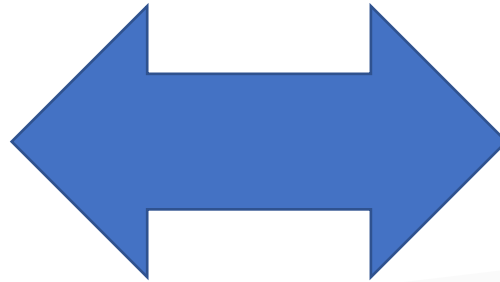
= benchmark



Extensions



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Andorra, Argentina, Canada, Faroe Islands, Guernsey, Isle of Man, Israel, Japan, Jersey, Korea, New Zealand, Switzerland, United Kingdom, Uruguay
Australia, Brazil, India, Mexico, Monaco, Singapore, USA – California,

Data Processing Regulation Compliance: EU-level Overview (current and upcoming)



**General Data Protection
Regulation (GDPR)**

**ePrivacy Directive
→ Regulation**

EC strategy for AI and Data

EC Cyber Security Strategy

Artificial Intelligence Act

Data Governance Act

Data Act

Health Data Space Regulation

Digital Services Act

Digital Markets Act

NIS 2 Directive

Medical Device Regulation / IVDR



Privacy Symposium 2023

April 17–21 2023
Venice, Italy



www.privacysymposium.org



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privacysymposium.org



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Thank you!
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