

# Global IoT Summit

## Certifying GDPR and Data Protection Compliance of IoT

June 2022



# Principles of GDPR

## Viewed through an IoT lens

### Lawful, fair and transparent

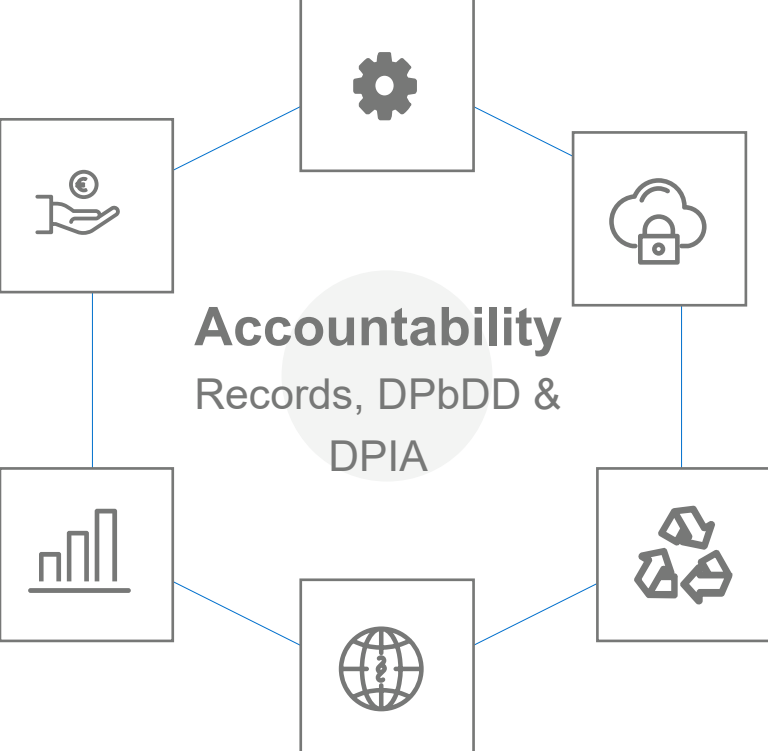
How can informed consent be provided? Will legitimate interest adequately balance individuals and controllers rights? **Facebook glasses / connected cities / children's data**

### Integrity and confidentiality

Will IoT developer prioritise limited computing power for security purposes? **Connected cars**

### Storage limitation

Will technical capabilities be built into storage systems?



**Accountability**  
Records, DPbDD & DPIA

### Purpose limitation

Inferential analytics can be used to provide profiles and reveal unforeseen correlations. Will individual controllers understand this? How will data consolidation be managed?

### Data minimisation

IoT sometimes characterized as data maximalism or excessive just in case based collection. **PCI card data / Elderly care / Join with AI – one model to rule them all**

### Accuracy

How to update data quickly when multiple people can use the same device?

# Contact

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