DIGITALEUROPE

Five principles for the industrial data economy

Contractual freedom is essential for the success of the industrial data[1] economy. The road to Europe's industrial recovery is paved with data. Freedom of contract ensures steady investments into Europe to innovate on data collection and use, creating economic growth and improving sustainability.

DIGITALEUROPE members are committed to implementing the following principles to incentivise the industrial data economy in Europe:

1. **Contractual arrangements between the involved parties conducted in a fair and transparent manner.**

   In principle, each generator of data should be able to decide how to handle the data it generates. This ensures that customers and business partners can determine and control which data is accessed by whom, for what purpose and for how long it is used.

   The EU should abstain from introducing any industrial data sharing or data localisation obligations. Contractual agreements should continue to define know-how protection and data confidentiality.

2. **Promotion of data security through security by design and security lifecycle management.**

   Basic requirements for the sharing and use of data are:

   - Access that protects against misuse;
   - Secure transfer, processing, storage, and handling of industrial data;
   - Maintenance of industrial data integrity and confidentiality.

   DIGITALEUROPE members are therefore committed to promoting industrial data security as comprehensively as possible through a holistic approach which includes both security by design in the development phase and

[1] "We define 'Industrial Data' as data derived from machinery and plants in an industrial context in different vertical sectors.

DIGITALEUROPE
Rue de la Science, 14A, B-1040 Brussels
T.+32 (0) 2 609 53 10 / www.digitaleurope.org / @DIGITALEUROPE
EU Transparency Register: 64270747023-20

security lifecycle management throughout the entire product and data lifecycle (brownfield and greenfield applications).

3. **Portability and interoperability of data to enhance competitiveness.**

   We are committed to achieving data portability through interoperable data formats and information models based on freely accessible standards. This guarantees data usage across different generation and application contexts in parallel, making data exchange or data pooling among different actors possible. Industrial data portability leads to more competition and collaboration.

4. **Promoting transparent operation of industrial digital platforms**.

   We support the provision of suitable opt-in/opt-out functions in order to allow industrial platform users to track-and-control in a differential manner the use and exploration of the data they contributed to in industrial platform operations.

   An industrial platform interconnects different actors pursuing different interests. This also includes the operator of the platform, which has the task of making these interests as transparent as possible to all industrial platform users. This is particularly the case when the content or functionality of the industrial platform are influenced by the interests of individual actors, such as the order of search results.

5. **Enabling fair competition between digital industrial platforms.**

   We reject any introduction of new data ownership legislation. We are actively committed to fair and innovation-promoting international competition between platforms that would prevent the monopolisation of data in the industrial context.

   We support designing B2B industrial platforms in a way that prevents the creation of anti-competitive lock-in mechanisms that artificially obstruct users from switching to other platforms. In particular, we support ensuring the migration capability of data and the notion that the simultaneous use of multiple platforms should be made possible.

FOR MORE INFORMATION, PLEASE CONTACT:

Vincenzo Renda

Senior Policy Manager for Digital Industrial Transformation

vincenzo.renda@digitaleurope.org / +32 490 11 42 15

About DIGITALEUROPE

DIGITALEUROPE represents the digital technology industry in Europe. Our members include some of the world's largest IT, telecoms and consumer electronics companies and national associations from every part of Europe. DIGITALEUROPE wants European businesses and citizens to benefit fully from digital technologies and for Europe to grow, attract and sustain the world's best digital technology companies. DIGITALEUROPE ensures industry participation in the development and implementation of EU policies.

DIGITALEUROPE Membership

Corporate Members

Accenture, Airbus, Amazon, AMD, Apple, Arçelik, Assent, Atos, Autodesk, Bayer, Bidao, Bosch, Bose, Bristol-Myers Squibb, Brother, Canon, Cisco, DATEV, Dell, Dropbox, Eli Lilly and Company, Epson, Ericsson, ESET, Facebook, Fujitsu, GlaxoSmithKline, Global Knowledge, Google, Graphcore, Hewlett Packard Enterprise, Hitachi, HP Inc., HSBC, Huawei, Intel, Johnson & Johnson, JVC Kenwood Group, Konica Minolta, Kyocera, Lenovo, Lexmark, LG Electronics, Mastercard, Microsoft, Mitsubishi Electric Europe, Motorola Solutions, MSD Europe Inc., NEC, NetApp, Nokia, Nvidia Ltd., Oki, OPPO, Oracle, Palo Alto Networks, Panasonic Europe, Philips, Pioneer, Qualcomm, Red Hat, ResMed, Ricoh, Roche, Rockwell Automation, Samsung, SAP, SAS, Schneider Electric, Sharp Electronics, Siemens, Siemens Healthineers, Sky CP, Sony, Swatch Group, Technicolor, Texas Instruments, Toshiba, TP Vision, UnitedHealth Group, Visa, VMware, Waymo, Workday, Xerox, Xiaomi, Zoom.

National Trade Associations

Austria: IOÖ
Belarus: INFOPARK
Belgium: AGORIA
Croatia: Croatian Chamber of Economy
Cyprus: CITEA
Denmark: DI Digital, IT BRANCHEN, Dansk Erhverv
Estonia: ITL
Finland: TIF
France: AFNUM, SECIMAVI, numeum
Germany: bitkom, ZVEI
Greece: SEPE
Hungary: IVSZ
Ireland: Technology Ireland
Italy: Anitec-Assinform
Lithuania: INFOBALT
Luxembourg: APSI
Netherlands: NLdigital, FIAR
Norway: Abelia
Poland: KIGEIT, PIIT, ZIPSEE
Portugal: AGEFE
Romania: ANIS
Slovakia: ITAS
Slovenia: ICT Association of Slovenia at CCIS
Spain: AMETIC
Sweden: Teknikföretagen, IT&Telekomföretagen
Switzerland: SWICO
Turkey: Digital Turkey Platform, ECID
United Kingdom: techUK