Governance of Data Value

EXECUTIVE SUMMARY

lee e a da a na bee ecede ed . le f ac a d e a e a ne f ef f c deba e . Ye, ne e c ce ee e f ne e f concentration of equity value (e f da a a e, ne cef n ed e c na eab) na de nec e c e fb ec nb e de .

Ec $\neg a e fa e d e d c \neg e$ massive concentration of data value $\neg e \neg a d fa e a f a d de e a e d \neg e c e f \neg e$ political economy f da a a e c c e a .

A e a a fece e each ead P fe Sa a e a novel data rights approach, na ed b e da a a e ache e ec c ce n de ne a e fenca, e a a d e a cecha e e na n e B a authorship rights da a e e a a de f c a e a f a a e b ne e e a e ne , n d ne ch e be e e a ed, d be be a ad da a e ed b a d cea e d d a a e c e e a da a.

Trae a acra e e de a novel institutional architecture for data value governance, raceae e e be ee dece a ed a d ce a ed e a ce de a d a e rae b c e a d a e f da a.

The state of the art in governing data

The e a a a e e fine nea fi a fi ac a die ab e, a fiedbi ac ce fi eec a bena a a e ed ne Cabde A a ca ca da (P, ac le a a, 2019, a ne a a e). Ye, a fiela die cie, dia ed bi ne fiele fi bi ech, na elebe dine fi ad-fi eladdi ne a bifi Si e a ce Cala biShi na a Zib ff (2019), a d cibibi ne de, cha Rie McNa ee, a a a ed biBain (2019). The elifi cie elean cie a ela a a e fin ela edine a ea fida ne e e a e a din da a ane ed, of ed, ea ed a da a ed, ed a bibiech Win me ela e own the digital infrastructure di , me di ne dida da a na de ne a a e a fida a a a ci.

The E ea C (EC) ha bee a hef ef f baac ece cef he eace fdaa(ac) hee U, cd, b ed , he e T EU GDPR (Geea Daa Pec Rea) (EU, 2016), ef ced Ma 2018, ad e ece, he EC Whee Pae O A cale ece A E ea a ach ece ece ad (2020) ad he EC AE ea Sae f Daa (Feb a 2020). Se a ae e ha cea ed a ea a (EU) ce, he ca dec de ace de, de had a ce he ef he daab a ec cac, eece he ho bef e, he ca e a ce.

Daabae na e bee acc ed f a c a e' ' a e e' cenebe fine 1990. Time ed fine 0 Ma a, me OECD e a a de e c ec a d da a a , da e bad 1992 a d a c ded me c ec f da abae e ee be ac ce a a e e d e (ee a me 0 Ma a' a e ed : OECD, 2018). M e ece , da a ea ed a ' a b e a e' (C ad e a., 2009 a me ee).

W-na -na c-na ed e -ne a decade?

Unpacking data value chain

Tradaa a free a beca a f a a e a d ra bee a e e ed, .Daara bee c deeda ' f'edebaed ca a' ' a bea e ', a d re ea e e a dec c ac f a be rae bee re bec fa e ab red bach f e a e (C ad e a., 2009 a re ee). H ee, ec nae e fed ree a e fre daa a echa, ed re de f, e a e a f, b rh a d c a d re ce f (e) d c.

The be defined and the second second

Ec $\neg a e de facto e a ed \neg e f da a$ $a a beca a, \neg \neg f le \neg \neg e$ $de a d f \neg \neg e da a a e c na a e$ a () a e (f a c e B f e a., $2018; B f e a., 2019) e e \neg e c e$ a - c a le c e f a e a f . Cea chacedbe a ac haca e e e a do ec e ba a behaf f da a ab e a ece a h h h foe , c d al e h e a ce de l. Pe e h ha e ca de c ce e e e a e da a a a b (B_e ab a dT, e, 2006). A c ce e d cea e he le h d f e e a h h a da a da e e f be a c . H e e, e e e ce e h ead e e e e a e a a f - a da a a e a ca e e a . A c e a ed b Pa e (2019), h h e be he ca e, he e e a be, e l ed le ha e e e e ce e e e a e da a a e foc e c a . H e e, f he a e e da e a d l ed, he e e ce e e e a e da a a e foc e c a . H e e, f he a e e e a e da a d l ed, he e e ca e e e for a e e e a e da a e e a c c ce. C e ab a l e e, cha ech ca e e e for a d e e e e a e d ca e e a e a d he f f e a d be e d ced a da a ab a l e .

Ad ca f daaab at e adde daaae ed b ae dea ne cce ted aade ae e fc ec e e e a ad baa.B e ae, ted c ad be ace ba ne ab at e e a nond e b eon caonae, eae bend ted ad eca te.

LARGE PLATFORMS AS LARGE PUBLISHERS: RECOGNISING AUTHORSHIP RIGHTS TO DATA GENERATORS

T-n ec e e -nebac faa ae c de e adaaaa eecacea, ad ec e authorship rights -ne d d a -n -na e e a ed .

First, personal data makes the (digital) identity of an individual. He ce, he c ce f da a ownership a d property (.e. a d d a he ce f d a a) ca be a ed be fa ea e, a he d d a a ce he a e ec a cea, e bedded he da a. Pe a da a e f he ce e f d d a he effection a d a e e. E e a f de be a ca e ec (I cae a., 2019) ha ha ed e a da a f a d ha ed here, effection a d a c e a d a he e f he de . The d a effection a d a c e a d a he e f he de . a e cea , he fection a d a c e a d a he e f he de . beca e f a e a a c b d a d he e e f each d d a da a, I a , beca e f a e a a c b d a d he e e f each d d a da a, I a e he da a.

Sec d, n n ed e ace de, b ech c a e ad led n d a e nac ec, e d ce, a a e, e ac a ef d d a da a a d cea e ne a bea e , a e bec de ed **POLICY IMPLICATIONS**

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