GDPR for Developers

Jon Allen (JJ) – jj@opusvl.com

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GDPR

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general data protection regulation

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EU directive

May 25th 2018

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brexit

?

(but likely to still apply)

change how we think about data

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principle

my personal data is a loan, not a gift

ask me before borrowing

give it back to me

throw it away

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tell me if you lose it

remind me how you got it

software development

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privacy by design

ask me before borrowing

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consent

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clear affirmative action

freely given

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refused
without
detriment

easy to revoke consent

pre-ticked checkbox

preticked
checkbox

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remind me how you got it

prove you had consent

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boolean field

metadata

timestamp

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source of the data

IP address

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an IP address is personal data

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give it back
to me

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data portability

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screen print in the post

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screen print

in the post

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machine readable

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usable for an import

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structured

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common format

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schema

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proprietary
undocumented

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proprietary

undocumented

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open standards

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right to erasure

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the loan has finished

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delete the personal data that I lent you

e-commerce

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$order->delete

$order.delete

personal data

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keep transactional data

anonymise

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$customer->
erase_personal_data

which fields
are personal?

tokenisation

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replace with random or dummy data

make sure you can't undo

impact of GDPR

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system changes

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re-request consent

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positive

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makes privacy the default

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portability with open standards

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(great for backups)

remember

data is a loan, not a gift

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