DATA PROTECTION ON THE WEB

fabien, gandon
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DOUBLE EDGED SEMANTICS IN SECURITY

expressive policies

extensible vocs

factorized rules

robust conditions

سيف ذو حدين
DOUBLE EDGED SEMANTICS IN SECURITY

- expressive policies
- unwanted conclusions
- extensible vocals
- de-anonymizing
- factorized rules
- additional complexity
- robust conditions
- completeness & trust
- semantic divide

سيف ذو حدين
security on every floor
standard frameworks & models

security on every floor
standard frameworks & models

security on every floor

certified code, protocols...
standard frameworks & models

infrastructures, third parties

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basic security APIs

EAU & GAZ
A TOUS LES ÉTAGES
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basic security APIs

programming the semantic web
more than technical
more than technical awareness
more than technical awareness
social engineering
more than technical awareness
sustained attention
social engineering
more than technical awareness
sustained attention
context changes
social engineering
Caution Texters
more than technical awareness sustained attention context changes preferences social engineering
more than technical

- awareness
- sustained attention
- ergonomics
- context changes
- preferences
- social engineering
my triple statement...
(semantics are a double-edged weapon for security, deployment requires security on every floor, security is much more than a technical problem)

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but there will be leaks beyond prevention: monitoring, tracing, detecting, chasing...

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