

# CryptPad



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Successful R&I in Europe 2018  
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# Who we are

International SME based in France and Romania

14 years old

30 people

Developers of XWiki Open Source Enterprise wiki

30% international customers

- Amazon Inc. (USA)
- Brabantia (Netherlands)
- Sitecore (Denmark)
- Libra (UK)

# Our research experience

## XWiki as a platform

FP7: RISCOSS, LearnPAd

French: Compatible1, STREAMS, Wiki30, RESILIENCE,  
Concerto

## XWiki as a software engineering use case

H2020: STAMP

## Research on realtime document editors

French: OpenPaaS::NG

# CryptPad

Born in the OpenPaaS::NG research project as a prototyping platform

“Zero Knowledge”: all content is encrypted so the server cannot access it

- Private by default – “less trusted” cloud

- Data breaches are not catastrophic

## Traction

- 2 years old, a “research result”

- About 1000 active users, 10000 casual users

- Each day we get about 500 IPs we've never seen before

- About 100 independent installations

- Written in blogs such as boingboing and corben

# We want to join a consortium

Providing a use case for software engineering

Java: XWiki, 800k LoC

Javascript: CryptPad, 40k LoC

Developing advances in web security engineering

Developing advances in decentralized web  
application design

Novel knowledge management, collaboration and  
productivity research

# Thank you

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