Software Research at CWI

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Jurgen J. Vinju
research group leader

CWI spin-off

Software Improvement Group
Software = innovation engine

Software enables innovation in:

- Finance
- Government
- High-tech
- ...
Software = risk & cost

Software is too complex

- Legacy technology
- Changing circumstances (law)
- New opportunities
- Complex IT landscapes
Managing software complexity, past/present/future:

- understand and manipulate legacy software
- assess and improve quality of modern software
- model, simulate and generate future software
Collaborations:

ING
NFI
ABN-AMRO
Philips
AimValley
Belastingdienst
PWC
FredHopper
and many more

Deliverables:

proof-of-concept prototypes
open-source frameworks
domain specific languages
analysis technology
migration technology
assessment technology

Software engineering research:
direct transfer of results to industry
direct transfer of open questions to research