SmartDelta

ITEA 4

Managing software quality across product versions and builds

Project summary

Too often it is observed that as a system is being built and incremented with new features or updates, certain quality aspects of the system begin to deteriorate. To accurately analyse the quality implications of each change to a software system, SmartDelta develops automated solutions for the quality assessment of product deltas in a continuous engineering environment.

Consortium

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Project duration

December 2021 - March 2025

Expected key results / USPs

> Methodology for analysis and optimization of quality in multi-variant systems

> Automated similarity analysis and reuse recommendation

> Prediction of quality changes across products and detection of 'bad smells'

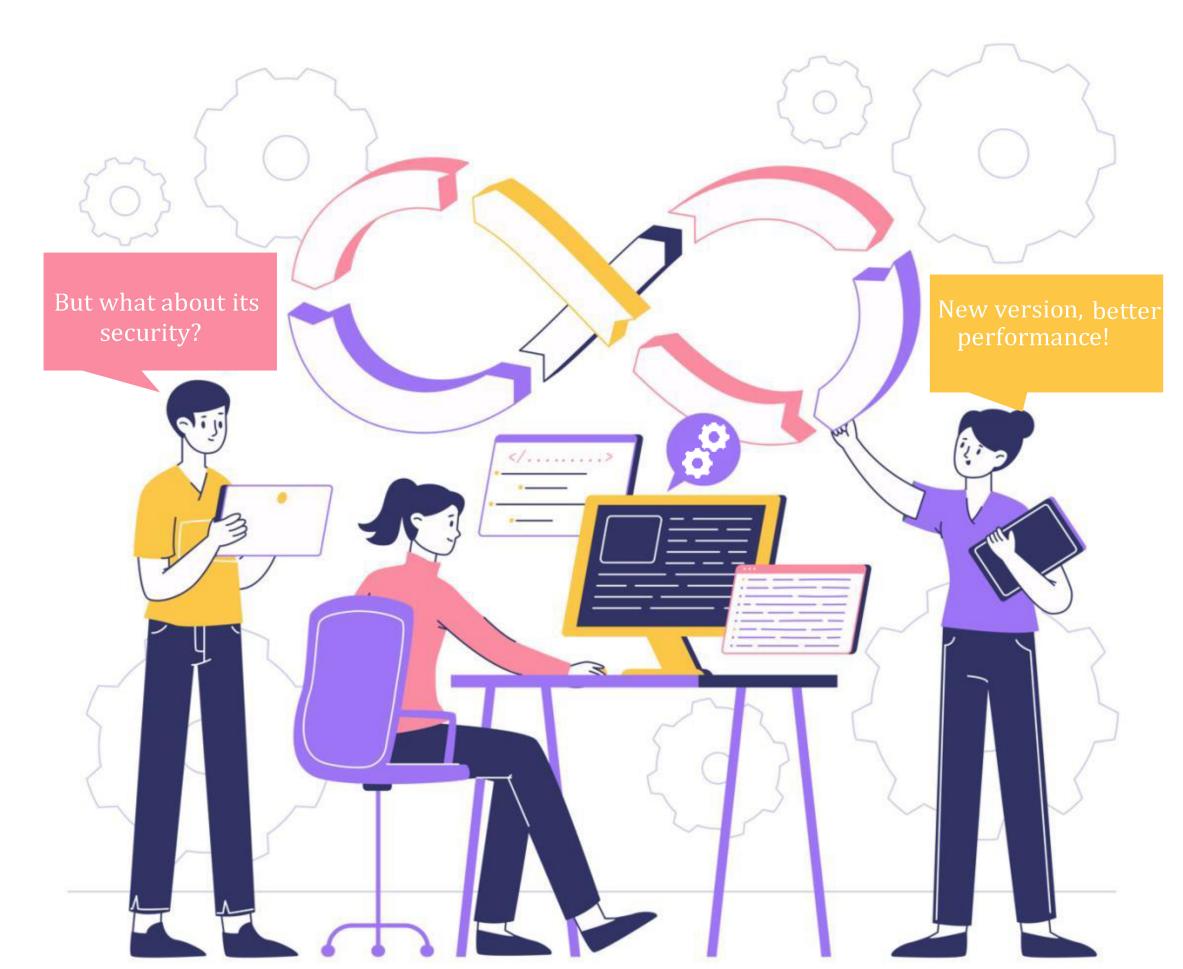> Toolset for automated delta-aware quality assurance

But what about its security?

New version, better performance!

SmartDelta project website

SCAN ME

https://smartdelta.org/

SmartDelta Use-Case Domains

Enterprise Software

e-Mobility

Railway

Telecommunication

Banking & Finance

Logistics and Personal mobility

Cybersecurity

Contact

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