

Ambient Software Engineering Group (ASEG)

- Software Security Vulnerabilities Analysis Project -

Sultan S. Alqahtani, Ellis E. Egahn, Jurgen Rilling

The Problem

Are popular APIs free of security vulnerabilities?

The Approach

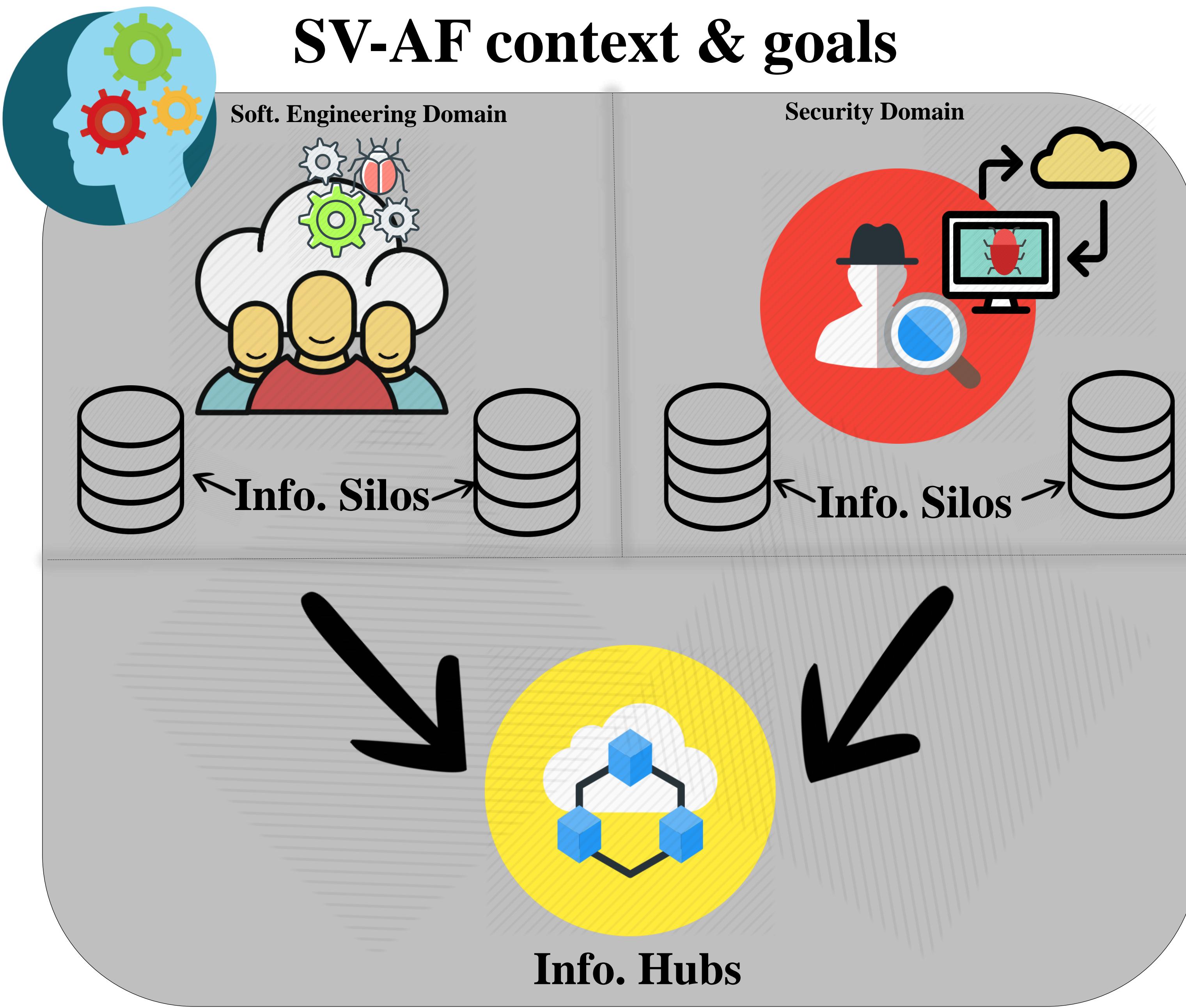
Security Vulnerability Analysis Framework (SV-AF)

The Solution

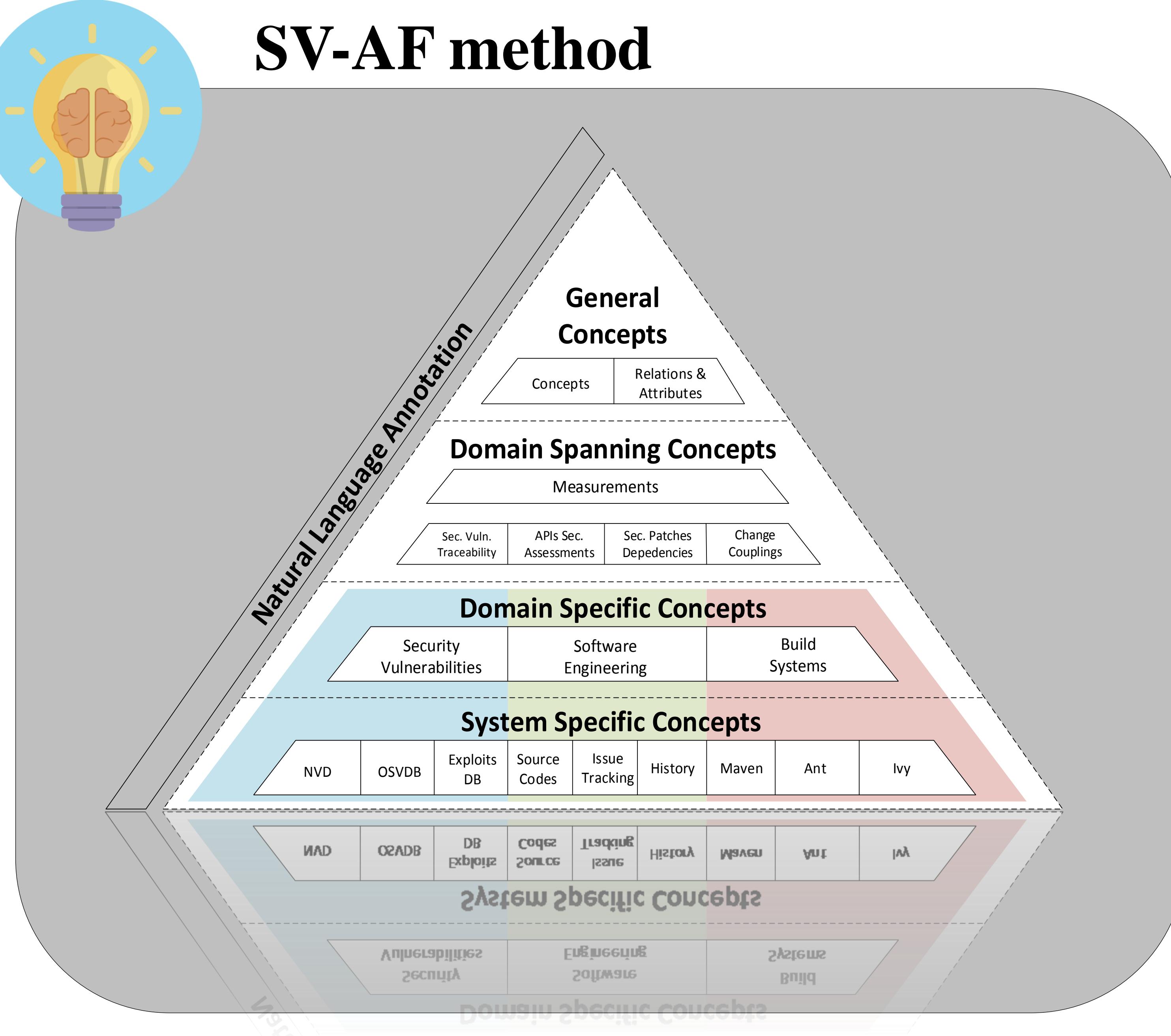
Semantic Global Problem Scanner (SE-GPS)



SV-AF context & goals



SV-AF method



SV-AF results

