



VSR://Research

Content- and Context-Related Trust in Open Multi-Agent Systems using Linked Data

Valentin Siegert

VSR.Informatik.TU-Chemnitz.de



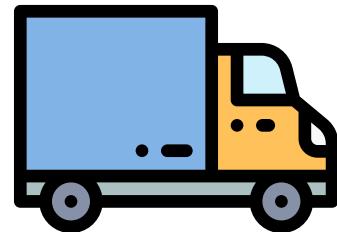
Centralization of the Web

Decentralized Vision

Trust Challenges

Content- & Context-related Trust

Use cases



[1] <https://solid.mit.edu/>

[2,3] Icons made by [Freepik](http://www.flaticon.com) from www.flaticon.com

Policy- and Reputation-based Trust

(Artz and Gil 2007)

Trust Models

(Mcknight and Chervany 2001)

(Golbeck 2006), (Falcone and Castelfranchi 2004)

(Marsh and Briggs 2009), (Cao et al. 2016)

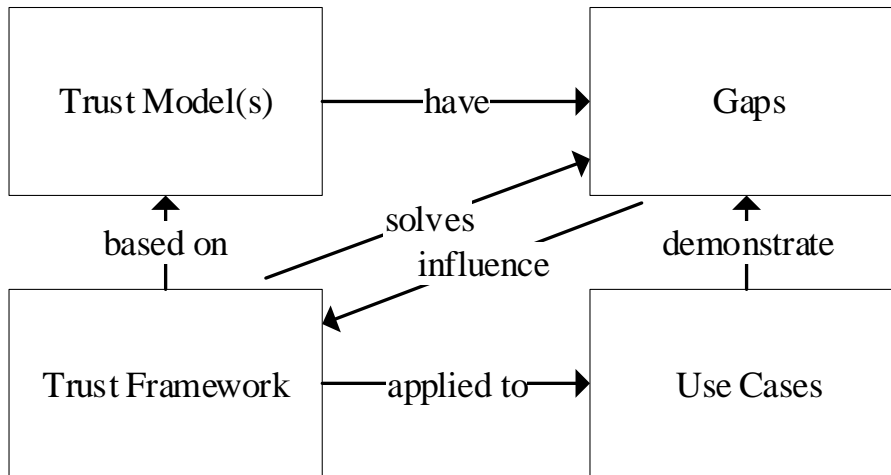
Content Trust

(Gil and Artz 2007)

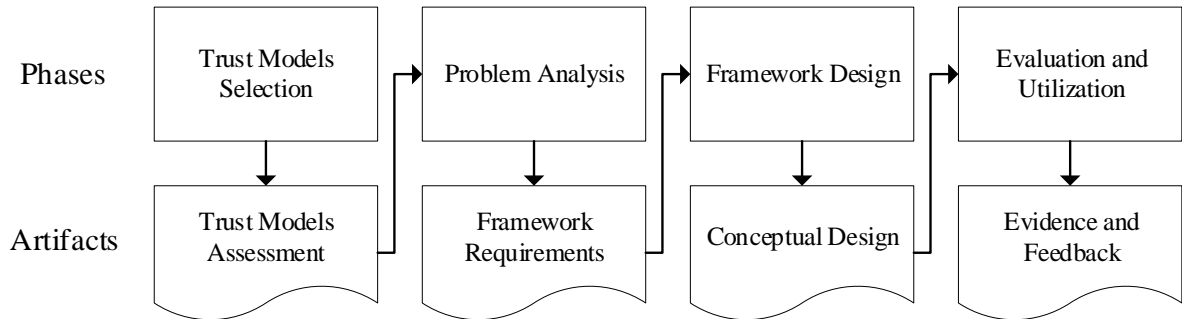
Trust in Multi-Agent Systems

(Huynh et al. 2004), (Drawel et al. 2018)

Research Objectives



Research Agenda





VSR

Any Feedback is appreciated!

valentin.siegert@informatik.tu-chemnitz.de

VSR.Informatik.TU-Chemnitz.de

 @myVSR

 /myVSR

