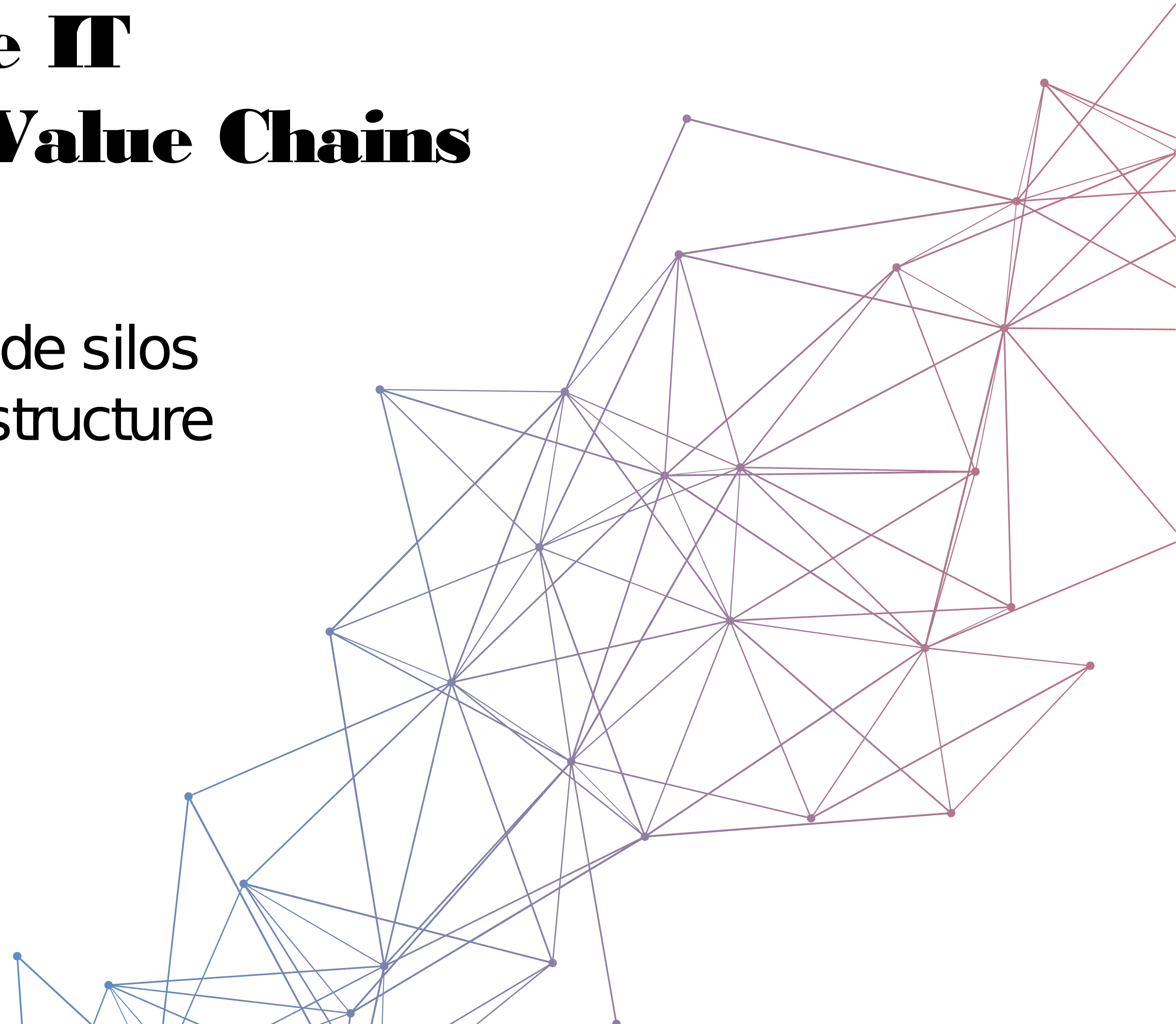


# Building Accountable IT Composable Virtual Value Chains



Innovating and bridging any code silos  
Into resilient tokenized IT infrastructure

Date: Summer **2023** By: Dr. Holger Vogel  
Christopher Johnson

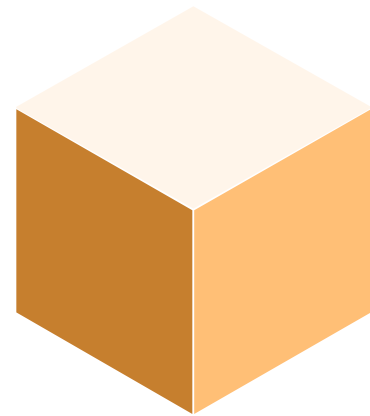


# **Composable Tokens**

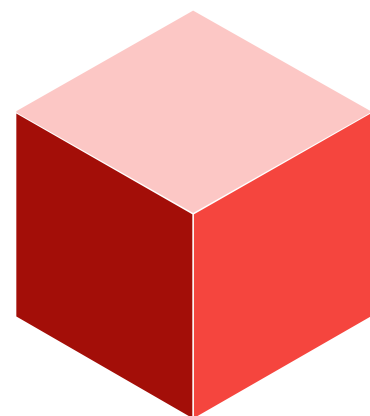
## **Fix Growing Complexity**



**Cross-in eCommerce, AI, innovations into FinTech  
Composability, MACH, NoOps, LLMs, Analytics**

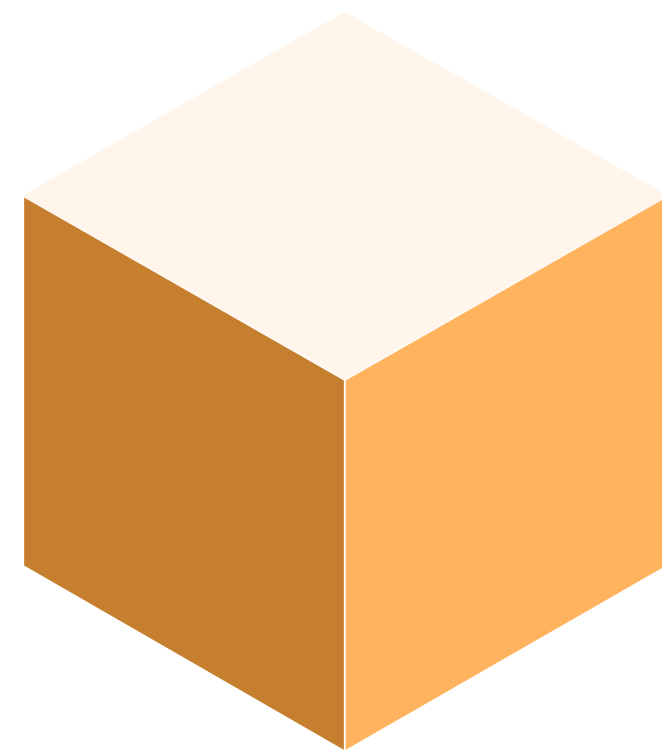
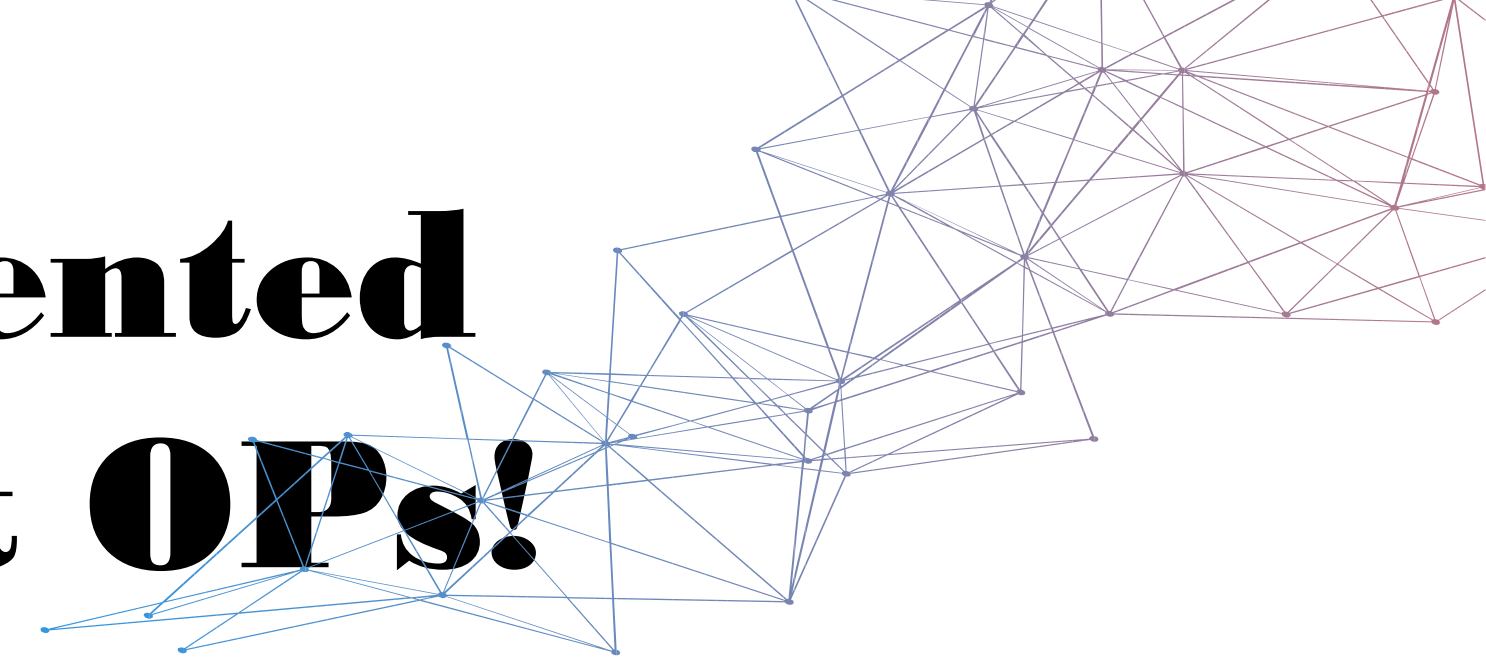


**Tradable Dematerialized Executable Assets for  
CPU, Cloud-Space, Composable Tokens, Infra as Code/LLM**

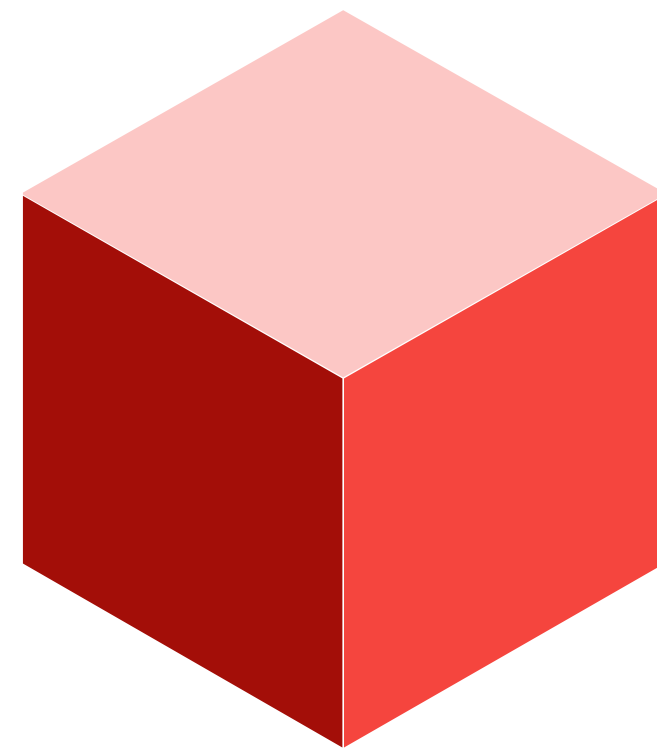


**Virtual Sustainable Accountable Supply Chains  
Software- and Data-Supply Game-Theo Resilient Economy**

# Big TECH Today: Fragmented Share Elements of Code & OPs!



BANKING, FINTECH,  
GOVERNEMENT



AUTOMOTIVE, INFRA,  
SUPPLY CHAIN



ENTERPRISE,  
GAMING



E-COMMERCE  
(Composable, MACH)

# Resilience



**Apply Game Theory (Learn from Satoshi & Bitcoin's resilience, Co-competition)**

**Find Extra Incentives (Mining LLM based Code, Process & Execution Records)**

**Open Education & Co-Competition (Collab, learn with Giants: analyze, specialize, refine)**

**Composable Building (Small Size Digital Mining to Cutting Diamonds of big Code Stacks)**

**Closed Resilient Eco-Systems (e.g. Value Chains – Best of Breed Payments)**



# THE TEAM



**Dr. Holger Vogel**



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Holger holds a PhD in Macromolecular Chemistry in the field of Structure Analytics & Computer Simulations of Stochastic Processes, as well as a Diploma in Physics, from the University of Freiburg, Germany.

After a seven-year career in Bio-Informatics Software Engineering for Genedata's products, Refiner and Phylosopher in Basel, he joined the Basler Kantonalbank's (BKB) Trading division as a Financial Engineer. While at BKB, he set up the new eFX Market-Making desk and was leading Desk-Quant Trader for the bank and finally worked also as a certified Avaloq developer for BKB and Bank Cler. Holger went from leading the skills group Finance & Risk to leading Legal & Compliance, supporting in addition the Identity and Access Management (IAM) developers. From 2018 to 2021, he was also responsible for BKB & Bank Cler's Digital Asset projects, leading the Anti-Money Laundering (AML) and Trade & Product Compliance taskforce (pivotal in setting up inter-bank (ISDA-level) trading definitions).

Bitcoin and its macromolecular-like structure and resilience driven by economical game theory has been his passion since 2011. He regularly held Lunch & Learn sessions on this topic and has been a panel speaker at the CoinGeek Conference in London (2020) and Zurich (2021) – finally turning to new challenges now possible with tokens, game theory and AI support.



**Christopher Johnson**



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Chris has over 25 years' experience in banking and financial services, where he specialized in FX trading and eFX sales. His international career included working for Credit Suisse, Raiffeisen, UBS, WestLB, The London Stock Exchange (previous Reuters and Refinitiv) and The Bank of New York Mellon, in Zurich, Dusseldorf, London and Singapore.

His in-depth knowledge of the global foreign exchange market comes from his experience as Money Market, FX Spot and Forward Trader, as well as Senior Sales and Relationship Manager covering the top-tier buy- and sell side customers in EMEA and in ASEAN.

He holds a Master of Business Administration (MBA) with merit from the University of Warwick, UK.