

Hermetik – An Operating System for Cross-Company Collaboration

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About Me



Sven Trieflinger



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- CTO at Bosch Business Innovations portfolio startup **Bosch Trustworthy Collaboration Services** (BTCS)
- 15+ years experience in the design and implementation of distributed systems
- PETs enthusiast and LFE Carbyne Stack OSS project maintainer

Industry Silos impede Efficiency



Automotive Software

Integration cycles up to 100x times longer than in IT



Logistics

30% of miles in the world-wide trucking / freight industry empty



Drug discovery

US \$2.3 billion average cost to develop a new drug in 2022

What is needed to unlock Collaboration?

The Enterprise IT Reality

Today's enterprise IT systems are complex. Use cases are demanding. Innovation cycles are short.

Barking up the Wrong Tree

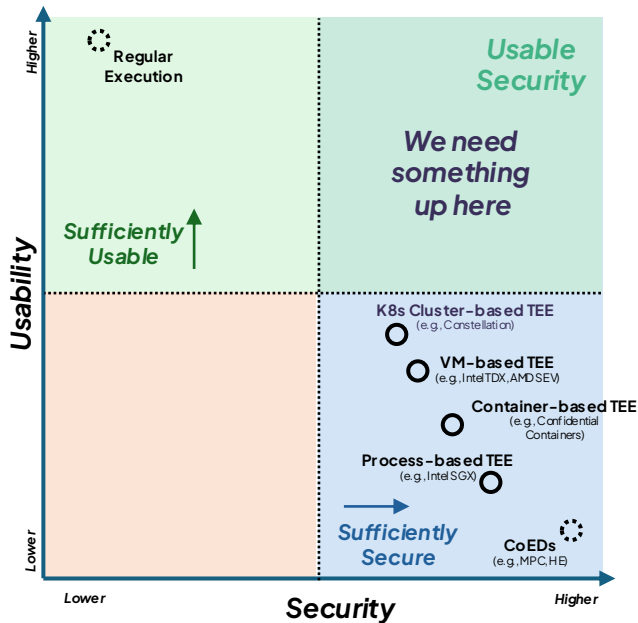
Existing multi-party collaboration solutions rigorously prioritize security over usability. Usability must be a 1st principle.

The 4 Pillars of Trust

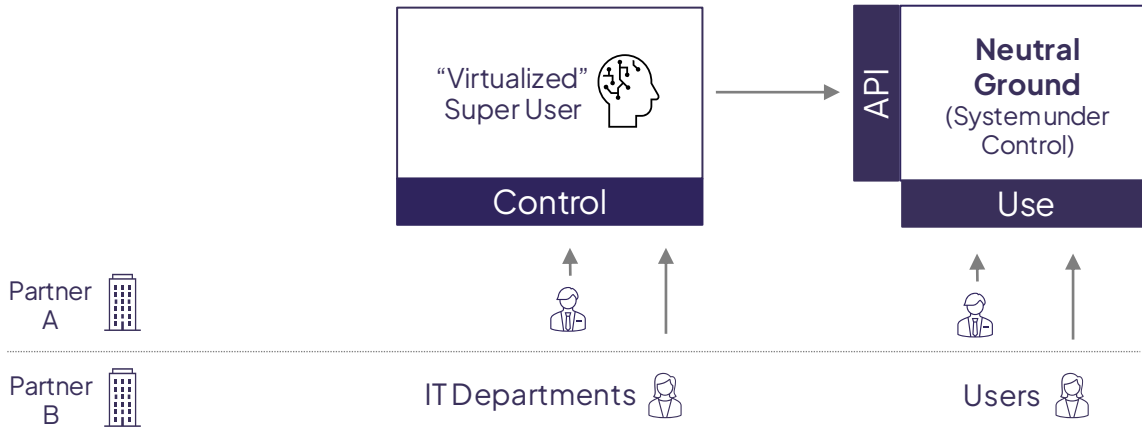
Trust emerges from a combination of protection, control, transparency, and verifiability.

Hitting the Sweet Spot

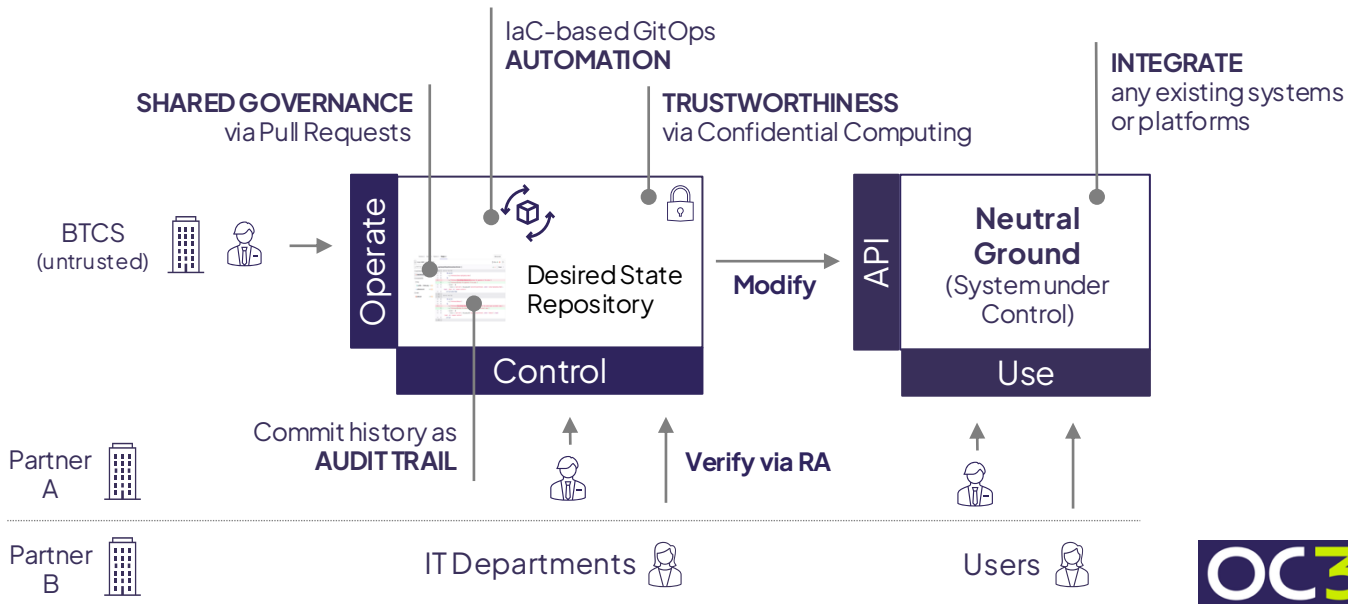
The industry needs a **trustworthy neutral ground** for collaboration built on the 4 Pillars of Trust **that enables rather than impedes productivity**.



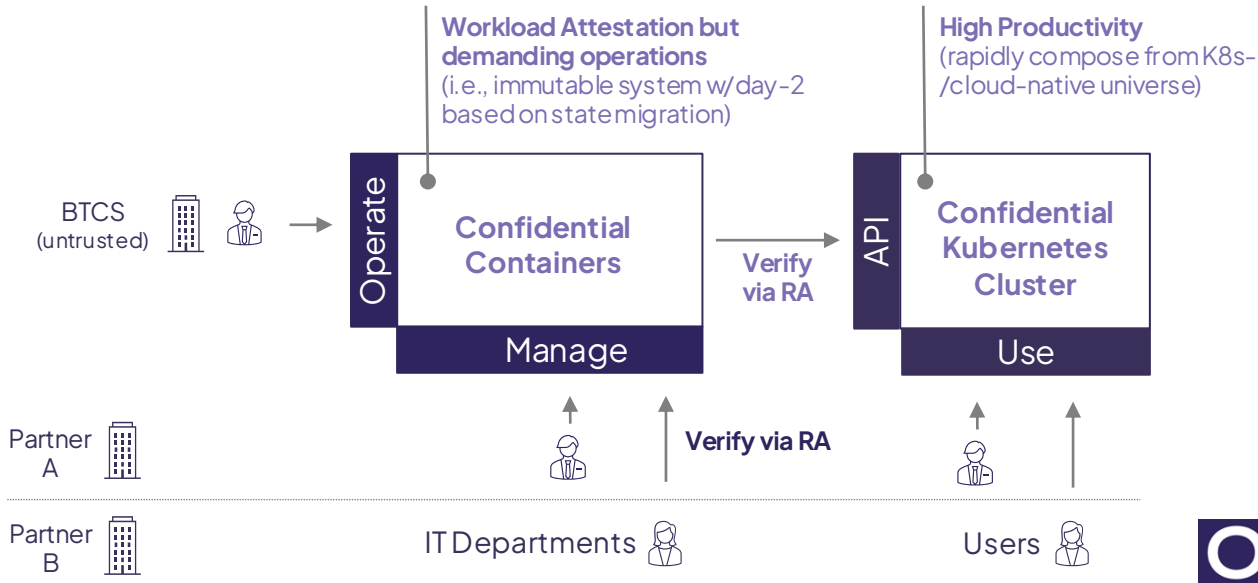
Neutral Ground via Multilateralized IT Systems



Neutral Ground via Multilateralized IT Systems



Hermetik – K8s-based Trusted Collaboration Spaces



Secure Collaborative Software Development with built in IP Protection



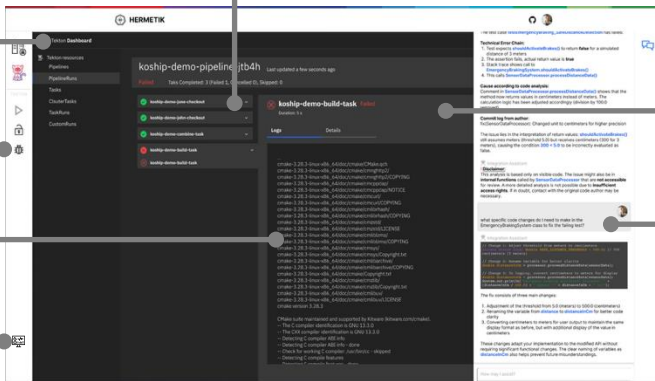
Productivity through k8s-native machinery

Trusted Cross-Company Debugging

Source code transparency for tools and applications inside the TCS

Trusted cross-company insights, KPIs and dashboards

Continuous cross-company integration and E2E testing without IP disclosure



Build artifacts with provable provenance

AI-Assisted / Agentic optimization & integration



Bosch Trustworthy Collaboration Services

No distrust. No silos. No friction. **Just effective collaboration.**



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