TRUSTCHAIN SMART

Deployable Trust Infrastructure for Resilient Manufacturing Supply Chains


smart
advanced manufacturing

ORGANISATION PROFILE

RedPill Verify Ltd (United Kingdom) is developing trust infrastructure for manufacturers, large corporates and banking partners.

The MVP is built and ready to be deployed with a bank, Banking-as-a-Service provider or large corporate that needs a controlled workflow for supplier obligations, documentary evidence, performance milestones and conditional commercial commitments.

The architecture is bank-agnostic: RedPill Verify provides the workflow, evidence and trust layer, while regulated banking or BaaS partners provide local account and payment infrastructure. We have an existing UK banking route and EU banking relationships, and are seeking additional deployment partners across SMART markets.

Founder Jatin Lealh brings 15+ years of trade and supply-chain finance experience across SMEs and large corporates. In TRUSTCHAIN SMART, RedPill Verify would lead use-case framing, trust-engine requirements, pilot design, partner coordination and commercial exploitation.

PROPOSAL INTRODUCTION (I)

Vision: Deploy a portable continuous-trust infrastructure that helps manufacturers, corporates and banking partners verify supplier performance obligations, milestone evidence, provenance and changing risk before critical commercial commitments are made.

Motivation: Manufacturers are diversifying supply chains because of tariffs, geopolitics, cyber risk and resilience pressures. Each supplier change creates a trust gap: can the supplier perform, is the evidence genuine, and when is it safe to commit the next milestone, payment instruction or export step?

Content: TRUSTCHAIN will validate a deployment-ready MVP across manufacturing scenarios; develop trust-engine logic combining supplier, transaction, evidence, provenance and cyber signals; create integration blueprints for banks, BaaS providers and large corporates; and test the model with manufacturing pilots in relevant SMART countries.

PROPOSAL INTRODUCTION (II)

Expected outcome: A validated deployment-ready MVP; trust-engine logic for supplier obligations, evidence and change signals; integration blueprint for banks/BaaS providers and large corporates; pilot results across supplier diversification, staged manufacturing commitments and export-readiness use cases; and a commercial playbook for UK/EU and wider deployment.

Impacts: Faster and safer supplier diversification; stronger continuity of supply; more confidence for SMEs to manufacture, source and export; reduced reliance on blind advance payments or unsecured credit; better visibility over obligations, documentary evidence and exceptions; and a new deployment route for banks and corporates serving manufacturing customers.

Schedule: Indicative project start Q4 2027, duration 30 months, completion Q1 2030. Phases: partner design, integration, pilots, validation and exploitation.

PARTNERS

Current Consortium: RedPill Verify Ltd (UK) is the current core proposer and coordinator. The MVP is built, with an existing UK banking route and EU banking relationships. RedPill Verify would lead the trust engine, evidence workflow, deployment model, pilot design and commercialisation route.

Partner search: We are seeking manufacturing end users/pilot sites; regulated banks and Banking-as-a-Service providers able to support account infrastructure, payment rails, APIs and reconciliation; large corporates interested in embedded supplier-assurance workflows; and technology/research partners with AI, cybersecurity, provenance, data-sharing, ERP/procurement integration and validation capabilities.

Preferred geographies include Austria, Germany, Netherlands, Belgium, Spain, Italy, Czech Republic and Slovakia, while remaining open to other SMART-participating countries.

CONTACT INFO

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Partnering interest: manufacturing pilots, bank/BaaS deployment routes, large-corporate embedded workflows, AI/cyber/provenance capabilities and commercial deployment across industrial supply chains.

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