

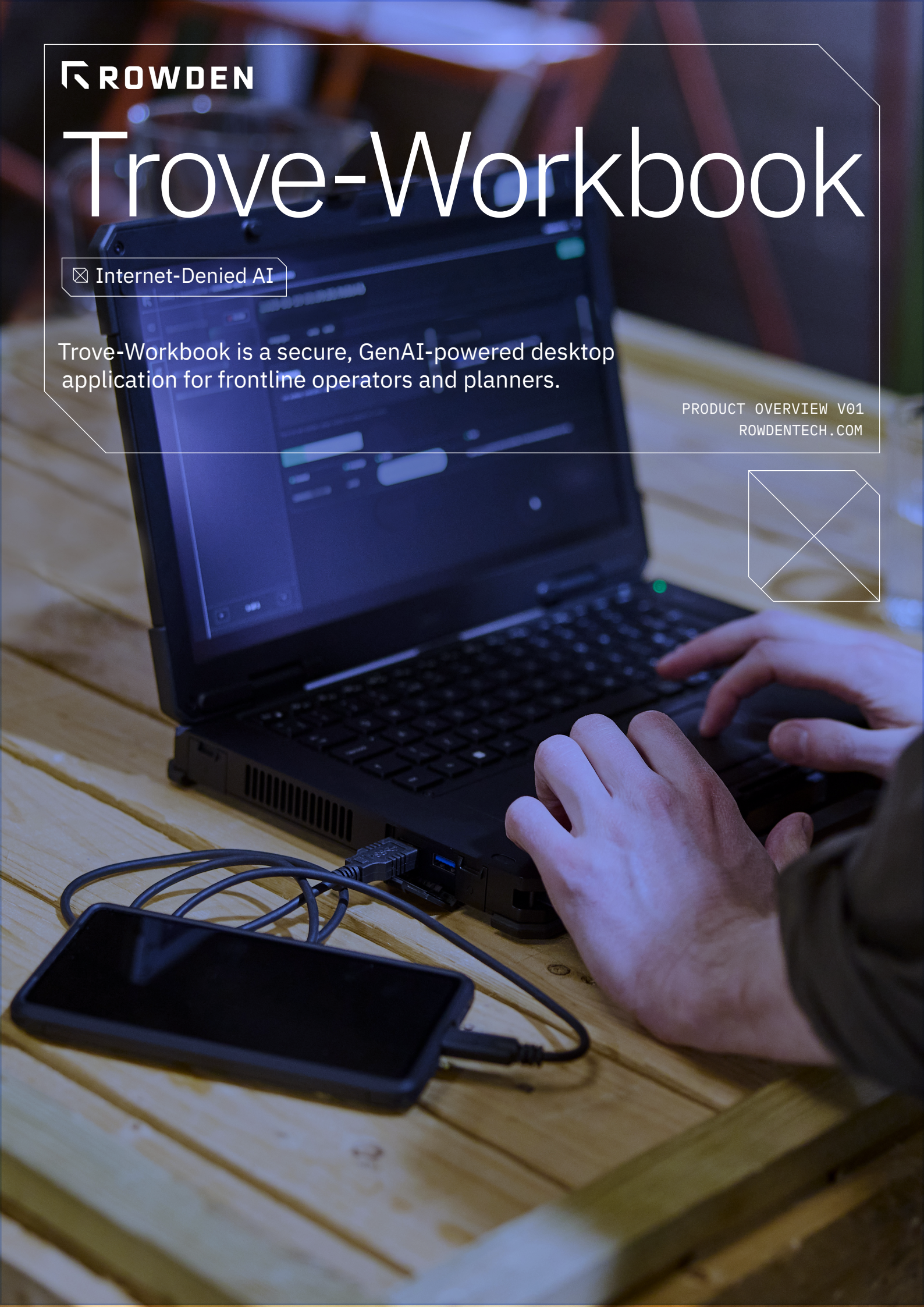
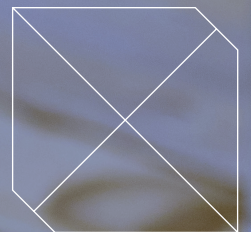


Trove-Workbook

☒ Internet-Denied AI

Trove-Workbook is a secure, GenAI-powered desktop application for frontline operators and planners.

PRODUCT OVERVIEW V01
ROWDENTECH.COM





Designed for resource-constrained, disconnected environments, Trove-Workbook empowers users to efficiently extract insights and generate actionable outputs from large volumes of complex data. It enhances productivity by accelerating understanding and utilisation of information in demanding operational conditions.

■ The Problem →

Several persistent factors contribute to increased strain on frontline operators in data-dense, time-constrained environments:

- **Too much data, not enough time.** Teams are overwhelmed by reports, files, and fragmented information streams, which are often unstructured and difficult to navigate under pressure.
- **Limited access to modern tools.** Constraints across connectivity, infrastructure, and security prevent traditional GenAI tools, especially cloud-based solutions, from being used in field or edge environments.
- **Resource-heavy workflows.** As the volumes of data being generated and processed have grown, staffing levels and skill coverage haven't kept pace. Many repetitive, manual tasks remain unautomated, draining time and increasing cognitive load.
- **Lack of specialist support.** Personnel are often tasked with synthesising and producing outputs typically handled by trained experts, frequently without readily available support or assistance.

These challenges delay responsiveness, reduce efficiency, and stretch limited resources, undermining tempo and trust in dynamic and sensitive operational environments.

■ Our Solution →

Trove-Workbook delivers a secure, GenAI desktop application tailored to the realities of operating in disconnected and sensitive environments. It gives frontline operators the ability to process and act on information quickly and efficiently.

Key capabilities include:

- **Data privacy and offline use.** All GenAI processing runs locally on the workstation, ensuring full data sovereignty and enabling use in Denied, Disrupted, Intermittent, or Limited (DDIL) environments.
- **Empower Local Insights.** Trove-Workbook enables users to ingest and query local data in natural language and generate contextual outputs. It reduces time spent searching and helps prioritise the most relevant information.
- **Mission Ready.** Trove-Workbook can be rapidly deployed across a range of hardware platforms and is designed for security conscious environments with lockdown options and operational flexibility.
- **Customisable by Design.** Trove-Workbook is adaptable to specific roles, workflows, and operational requirements. It evolves with rapidly advancing GenAI tools, ensuring continued mission relevance without vendor lock-in.

■ Deployment Options →

Trove-Workbook is delivered on high-performance hardware platforms, enabling robust, scalable edge AI operations for a range of deployment scenarios:

Dell Precision Workstations

Optimised for local AI workloads, Dell Precision systems offer the compute power needed to run complex models and multitask without lag.



Ruggedised Hardware

For field operations in harsh or mobile conditions, Trove-Workbook can be deployed on ruggedised platforms, maintaining performance without compromising resilience or usability.

