Recovery Intelligence

Druva Recovery Intelligence enables fast, secure cyber recovery by using automated intelligence to identify optimal restore points, detect anomalies and Indicators of Compromise (IOCs), and provide detailed visibility into backup data. Its advanced features minimize recovery time and risk, ensuring clean, precise data restoration with actionable insights and comprehensive forensic support.

The Challenge

Organizations today face increasing challenges in effectively recovering data after cyber incidents, such as ransomware attacks. Existing recovery methods rely heavily on manual analysis and selecting restore points without clear visibility into data anomalies or potential security threats. This uncertainty increases downtime, prolongs recovery periods, and risks further compromise by restoring impacted or maliciously altered data.

The Solution

With Druva Recovery Intelligence, organizations achieve swift, secure, and informed cyber recovery. Automated intelligence pinpoints optimal restore points, detects anomalous changes and Indicators of Compromise (IOCs), and provides actionable visibility into backup data. Customers significantly reduce recovery time and risk, rapidly restoring clean data, confidently minimizing operational disruption during cyber incidents.

Key Features

- **Advanced Restore Point Intelligence**

    - Clearly marked restore points showing impacted snapshots and potential threats through intuitive badges and color-coding.

    - Automated identification and labeling of restore points containing anomalies or confirmed IOC matches, significantly reducing recovery uncertainty.

- **Automated Anomaly Detection and IOC Insights**

    - Real-time analysis highlighting data anomalies such as file encryption, modification, deletion, and creation, combined with detailed IOC detection.

    - Interactive trend analysis offering immediate insights into the nature and extent of data changes per restore point.

- **Granular File-Level Observability**

    - Deep visibility into file-level changes (added, deleted, modified, encrypted) per backup, enabling precise forensic analysis and ensuring selection of uncompromised restore points.

    - Comprehensive hover-over details and downloadable logs further support forensic investigations.

- **Enhanced Restore Workflow Visibility**

    - Detailed pre-restore visualizations clearly communicate critical data insights—including restore point size, file changes, detected anomalies, and IOC matches—before restoration begins.

    - Improved restore point picker interface visually emphasizes impacted backups, enhancing accuracy in restore point selection.

- **Comprehensive Audit Trails and Reporting**
  - Detailed audit trails capture configuration changes, user actions, and restore decisions, providing accountability and supporting compliance requirements.
  - Actionable security configuration reports available on-demand, ensuring transparent operational oversight and effective governance.

The Benefits

Druva Recovery Intelligence transforms traditional cyber recovery from reactive guesswork into a proactive, intelligence-driven process. Organizations benefit from faster, safer, and more confident recovery, supported by automated threat detection, actionable data visibility, and streamlined operational workflows—delivering unparalleled cyber resilience and peace of mind.

- **Accelerated and Confident Recovery** — Intuitive visual insights into restore points and data changes enable customers to quickly identify safe backups, accelerating recovery timelines and dramatically reducing downtime.

- **Enhanced Cyber Resilience** — Real-time visibility and threat detection across backup data strengthen cyber posture, enabling proactive response and significantly lowering the risk of reintroducing compromised data.

- **Improved Operational Efficiency** — Automated anomaly detection and detailed trend analysis eliminate manual guesswork, streamlining recovery processes and freeing security and IT teams to focus on critical response actions.

- **Actionable Intelligence** — Clear visual and textual insights into backup data changes—such as file additions, deletions, modifications, and encryption—ensure informed decision-making, enabling precise recovery actions tailored to actual threats.

- **Reduced Complexity and Risk** — Comprehensive visibility and guided workflows simplify complex cyber recoveries, reducing human error and mitigating the risks associated with incorrect restore point selection.

Druva Recovery Intelligence empowers organizations with rapid, precise, and automated recovery decisions, significantly enhancing cyber resilience and operational continuity. By delivering clear visibility, proactive anomaly detection, and intelligent restore recommendations, Druva ensures organizations can swiftly and confidently overcome cyber incidents, minimizing business disruption and maximizing data security.