Enhancing Healthcare Data Privacy with Auxin Overwatch

CHALLENGES

The healthcare provider faced significant challenges in ensuring robust **data privacy** while integrating **AI-driven solutions**. Protecting sensitive data was paramount, as they handled vast amounts of Personally Identifiable Information (PII) and Protected Health Information (PHI), necessitating an AI solution capable of identifying and redacting this information from various documents and media.

Compliance with stringent healthcare regulations, such as **HIPAA**, required **real-time data security** that would not compromise AI functionality. Additionally, managing data privacy across a multi-tenant environment and accommodating custom data fields unique to their operations posed further complexities, necessitating a solution that ensured accurate classification and security.

SOLUTIONS BY AUXIN.AI

- **AuxinAI Overwatch** integrated as an API layer into the healthcare provider's AI ecosystem, enhancing data privacy without disrupting existing workflows.

- It provided comprehensive Data Loss Prevention (DLP) by scanning prompts, documents, and media for sensitive information, such as Social Security numbers and medical records, and automatically redacting or removing them.

- The solution ensured compliance with **HIPAA** and other regulations through robust Data Security Posture Management (DSPM), managing patient data lifecycles without storing sensitive information.

- Overwatch's multi-tenant support allowed secure management of data privacy across multiple healthcare facilities.

- Its customizable **DLP** capabilities enabled tailored protection for unique data fields, ensuring accurate data classification and enhanced security.

BENEFITS

- **Immediate Privacy Protection**

- **Compliance with HIPAA**

- **Scalability Across Multiple Facilities**

AlphaAI

Our team of experienced engineers and researchers are your trusted partners in solving your most complex challenges

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