



Ray Security for SharePoint

Predictive Data Security for Modern Collaboration



The SharePoint Security Gap

Native tools show permissions but can't tell you who actually needs them. They don't map sensitive data, calculate effective access across nested groups, or identify which permissions are actively used versus dangerously stale.

What Ray Security Does

Ray Security delivers the first predictive data security platform that continuously learns how people use data and automatically enforces Just-Enough Access (JEA).

For SharePoint, Ray Security gives full visibility and eliminates critical blind spots that native tools miss such as shadow sites, sprawling permissions, sensitive files in anonymous links, and stale access that creates insider risk.

Core Capabilities

Full Visibility in Days

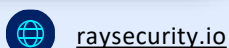
- ▶ Scan all SharePoint sites, libraries, and files
- ▶ Map sensitive data (PII, PCI, PHI, IP)
- ▶ See true effective access across users, groups, and links
- ▶ Identify public, external, and anonymous exposure

Predictive Least Privilege

- ▶ Remove unused access automatically
- ▶ Recommend the minimum permissions users actually need
- ▶ Prevent permission sprawl from returning
- ▶ Reduce data exposure by 90%+

Continuous Monitoring & Compliance

- ▶ Anomaly detection: mass downloads, unusual access patterns (UEBA-style)
- ▶ Pre-built regulatory reports: HIPAA, PCI DSS, SOX, GDPR, CCPA, LGPD
- ▶ Audit-ready evidence: who accessed what, when, and what was remediated



Key Use Cases

Use Case	Outcome
Data Discovery & Visibility	Know what sensitive data you have, where it lives, who accesses it
Least Privilege	Continuous automated reduction of excessive permissions
Incident Investigation	Historical access trails for insider threat and exfiltration cases
Compliance Reporting	Out-of-the-box reports for health, financial, privacy regulations
Executive Risk View	Business-aligned dashboards showing exposure and remediation progress

Lifecycle Flow (Onboarding → Continuous Governance)



1. Connect and discover

- ▶ Register Ray's app / configure certificate
- ▶ Select tenants, farms, and sites
- ▶ Scan all data, permissions, and identities
- ▶ Build the initial data map and exposure model



2. Classify & Analyze

- ▶ Identify sensitive data (PCI, PII, PHI, IP)
- ▶ Detect exposure, risk, and usage gaps



3. Prioritize & Remediate

- ▶ Generate the Data Risk Report
- ▶ Prioritize quick wins and design automated or owner-approved flows
- ▶ Clean excessive permissions, risky links, external exposure
- ▶ Enable ongoing automated policy enforcement



4. Ongoing: Monitor & Optimize

- ▶ Continuous anomaly detection
- ▶ Updated Data Risk Reports, compliance reports, dashboards
- ▶ Adjust automatically policies as business usage evolves

Why CISOs Choose Ray Security for SharePoint

Fast Time to Value

- ▶ Agentless SaaS, deployed in days
- ▶ Immediate visibility and quick risk reduction

Stronger Data Security in SharePoint

- ▶ 90%+ reduction in exposure & oversharing
- ▶ Predictive, usage-based least privilege

Automated Access Governance

- ▶ Up to 90% fewer manual reviews
- ▶ Automated remediation replaces scripts and ticket workflows

Instant Audit & Compliance Readiness

- ▶ Built-in reports for HIPAA, PCI DSS, SOX, GDPR, etc.
- ▶ Evidence of access & remediation actions