Cyral Protects Compensation Data for HR Tech Company

"With Cyral, we can confidently secure our data with a defense in depth model, while letting our engineering team access databases when needed."

Senior Director, IT and Security
YC 100 HR Tech Company

Company

➤ HR Technology Leader

➤ US company, HQ in San Francisco

➤ 150+ Developers

➤ 3,000+ Customers

Results

✓ Threat Mitigation

✓ SOC 2 Compliance

✓ Improved productivity

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1 SSO for Database Containing PII

Federate database authentication in Okta

➤ Make access review painless

➤ Enable removing standing access for infrequent users

➤ Simplify handling joiners, movers, and leavers

## 2 Just-In-Time Access

Approve time-bound access through Lumos

➤ Eliminate standing access for infrequent users

➤ Simplify access requests and approvals

➤ Reduce account abuse risk

3 Row Limiting

Enforce checks on table scans

➤ Prevent full data dumps from database

➤ Allow users to sample sensitive data

➤ Mitigate insider threats

Pull 100 rows — Pull 110 rows
ROW LIMIT: 100 ROWS
Pull 100 rows
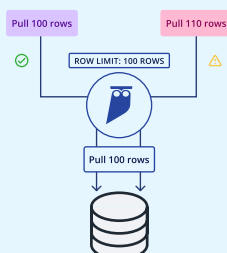
4 Masked Sensitive Records

Implement attribute-based field-level masking

➤ Devalue data for unauthorized users

➤ Speed up analysis and troubleshooting

➤ Minimize blast radius

```
1 data
2  - comp-records
3 rules:
4  - groups: sso_dev
5    reads: mask(comp-records)
6  - groups: sso_itadmin
7    reads: all
```