

Oracle Fusion Cloud Security

Your Oracle Security. Enforced Automatically.

Extending Oracle Fusion Cloud shouldn't mean rebuilding your entire security model from scratch.

Extending ERP means extending security

Every extension that touches Oracle data creates a new attack surface. Most teams underestimate this.

New credential surface

Every external app needs its own authentication. That's another set of credentials to manage, rotate, and audit.

Data leaves Oracle

Most extensions copy Oracle data to external databases. Now you have two places to secure, not one.

Security policy drift

You update roles in Oracle. Your extension doesn't know. Users see data they shouldn't.

Audit trail gaps

Activity in external apps isn't captured by Oracle's audit framework. Compliance becomes guesswork.

How most extensions handle security

The typical "build-it-yourself" approach

- ✗ Rebuild authentication from scratch
- ✗ Maintain a separate user directory
- ✗ No Oracle data security inheritance
- ✗ Store Oracle data in external databases
- ✗ Manual role sync (if any)
- ✗ Separate audit trail from Oracle

The ERPUX approach

Security by architecture, not by afterthought



Zero data storage

No Oracle data on our infrastructure. Every query runs against your Oracle instance in real time.



Certificate-based JWT authentication

RS256 with X.509 certificates. No passwords stored or transmitted. SSO-ready from day one.



No separate user management

Users authenticate through Oracle. No user provisioning, no password resets, no directory sync.

Oracle security **inherited**, not rebuilt

Every permission you've configured in Oracle Fusion Cloud is automatically enforced in ERPUX.

- ✓ Oracle roles enforced — users see only what Oracle allows
- ✓ Data access sets respected — ledger-level restrictions preserved
- ✓ Business unit security — cross-BU access controlled by Oracle
- ✓ Responsibility-level data filtering — no rebuilding required
- ✓ Changes in Oracle take effect immediately — no sync delay

How it works

No data stored. No credentials cached. Oracle is always the source of truth.



Designed for a 10-minute CISO review

The questions your security team will ask — and the answers they want to hear.



"Where is our data stored?"

Nowhere outside Oracle. ERPUX stores zero Oracle business data. All queries are real-time pass-through.



"How do users authenticate?"

Certificate-based JWT. RS256 with X.509 certificates. No passwords stored. SSO compatible.



"Who manages user access?"

Oracle does. Roles, data access sets, business units — all enforced by Oracle, not rebuilt by ERPUX.



"Is there an audit trail?"

Full audit logging on our side. Plus Oracle's native audit trail is preserved — nothing bypassed.



Security your CISO will **actually approve**

Request our security architecture document. We'll walk your team through every detail.

erpux.com/security

The application platform for Oracle Fusion Cloud