



Safetrac Thin Packages

& How they protect your data

At Safetrac, we use “thin packages” to deliver learning content securely and efficiently into your Learning Management System (LMS). A thin package is a small SCORM file that, when launched from your LMS, streams the actual course content from Safetrac’s secure environment. This approach allows us to keep your content up to date and your data protected.

Privacy and PII Protection

Safetrac thin packages are designed with privacy in mind. We configure our system to mask personally identifiable information (PII) such as names and email addresses. This means that any user data sent to our analytics systems is irreversibly scrambled. This ensures that no real PII is stored or processed outside your LMS, supporting compliance with privacy regulations.

Security and Data Flow

LMS Interactions:

When a thin package is launched, it communicates directly with your LMS using the standard SCORM API. This means learner progress and completion data are sent back to your LMS and remain within your system.

Learning Records:

In addition to SCORM tracking, thin packages securely transmit learning records to Safetrac’s Learning Record Store (LRS) using the xAPI (Experience API) standard. These records describe learner activity (such as course launches and completions) and are transmitted as encrypted, authenticated xAPI statements. Since PII masking is enabled, [these records do not contain real user identifiers, and are recorded from an ‘Anonymous User.’](#)

Information Received and Pushed:

Safetrac only receives the information necessary for analytics and reporting, and this is masked or anonymised. No sensitive data is pushed back to Safetrac.

Control Over Your LMS:

[Safetrac does not have access to your LMS or its user database.](#) The thin package operates within the browser session and cannot make changes to your LMS or access data beyond what is required for course delivery and tracking.

Third-Party URL Access

While the thin package loads content from a Safetrac URL, all content is delivered over secure HTTPS connections, and strict controls are in place to prevent unauthorized access or tampering. You can further enhance security by applying a Content Security Policy (CSP) in your LMS to restrict which external resources can be loaded.

Summary

Safetrac thin packages are built to protect learner privacy, maintain data security, and ensure that your LMS remains in full control of user data and course records.

Learning records sent to our LRS are transmitted securely, is anonymised, and are used only for analytics and reporting - not for identifying individual learners.