**Rubiqs Grader: Summary & FERPA Compliance**

**What is Rubiqs Grader?**

**Rubiqs Grader** is an AI-powered assignment assessment tool designed for integration with LMS platforms like **Canvas** and **Moodle** via **LTI 1.3**. It streamlines the grading process by using GPT-based evaluation to analyze student submissions (DOCX, PDF, voice, or typed responses) against instructor-defined rubrics. Rubiqs provides personalized, rubric-aligned feedback and automatically posts grades to the LMS gradebook or queues them for instructor approval.

Key features:

* Auto-grades written submissions (DOCX, PDF)
* Supports voice-to-text and language proficiency assessments (Rubiqs Speak)
* Customizable rubrics, tone, and difficulty levels
* Instructor approval workflow for transparency and control
* Seamless LMS integration with **LTI Advantage Assignment & Grade Services (AGS)**
* Optional faith-aligned feedback for religious institutions (e.g., BYU, Seminaries & Institutes)

**Why Rubiqs is Secure & FERPA-Compliant**

Rubiqs was designed from the ground up with **student privacy and data security** in mind. Here's how it meets FERPA standards:

**1. No Storage of Personally Identifiable Information (PII)**

* Rubiqs **does not collect or permanently store student names, emails, or IDs**.
* It processes LMS-generated LTI launch data temporarily to associate submissions with the correct assignment.
* All submissions are stored using anonymized IDs or tokens.

**2. Secure Data Handling**

* Files are uploaded over **SSL-encrypted HTTPS connections**.
* Temporary file storage is used for grading; files are purged after processing or approval.
* GPT API calls redact personal identifiers before sending any data externally.

**3. Instructor-Controlled Review Flow**

* Instructors can choose to **review, edit, and approve grades and feedback** before they are released to students.
* Feedback and scores are not returned to the LMS until an instructor explicitly approves them (if configured).

**4. LTI 1.3 and OAuth 2.0 Authentication**

* Rubiqs uses **IMS Global's LTI 1.3 standard**, which mandates **secure OAuth 2.0 launch protocols**.
* All launches are cryptographically verified and tied to pre-registered LMS clients (Canvas or Moodle).

**5. FERPA-Compatible Hosting**

* Rubiqs is deployable on **FERPA-compliant hosting providers**, such as Render with US-based data centers.
* Institutions can request custom hosting environments for added compliance.

**6. Minimal Retention and Export Controls**

* Submissions are retained only long enough for review, audit logs, and compliance.