



AaaS – Assessment as a Service

Ei Consulting LLC | Limited

<https://www.ei.consulting> | inquiry@ei.consulting

Table of Content

- Problem Statement
- What is AaaS
- Solution Overview
- Key Features
- Architecture
- Proctoring Capabilities
- Competitive Advantage
- Let's Talk

Problem Statement

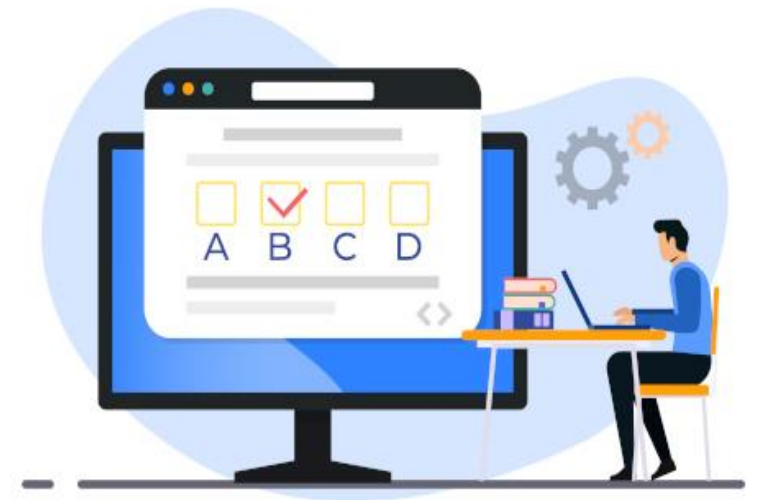
The Challenge in Modern Assessments

- Traditional testing methods are time-consuming and resource-intensive
- Scalability is limited — hard to support large or distributed test-takers
- Cheating and security breaches threaten test integrity
- Lack of actionable data and personalization in assessments
- Integration difficulties with LMS and HR systems
- Manual grading, delayed results and repetitious administrative tasks

What is AaaS

Assessment as a Service (AaaS) is a cloud-based delivery model that provides end-to-end tools and infrastructure for designing, delivering, monitoring, and analyzing assessments or examinations.

It enables educational institutions, corporations, certification bodies, and governments to conduct scalable, secure, and data-driven evaluations without building or maintaining their own assessment systems.



Solution Overview

Assessment as a Service

A cloud-based, plug-and-play platform for delivering, managing, and proctoring assessments.

- Fully managed and scalable to support thousands of concurrent users
- Secure and compliant with privacy laws
- AI-powered analytics and personalization
- Modular and API-first design for seamless integration



Key Features

What Our Platform Offers

- **Test Authoring Tools** – Create or import assessments with ease
- **Proctoring Options** – Live, AI, or hybrid proctoring
- **Automated Grading** – Immediate scoring and results
- **Security & Compliance** – End-to-end encryption, browser lockdown, GDPR, FERPA compliant
- **Advanced Analytics** – Performance insights, learning gaps, and predictive scoring
- **Accessibility** – WCAG-compliant interfaces and multilingual support
- **Interoperability** – Integrates with Learning Management Systems, Student & HR Information Systems, and custom systems

1. Multiple Choice Question Type
2. True/False Question Type
3. Fill in the blank Question Type
4. Matching Question Type
5. Select Missing Words Question Type
6. Short-Answer Question Type
7. Ordering Question Type
8. Essay Question Type

Architecture

How It Works

1. User logs in to the AaaS Platform with provided credentials
2. User is authenticated and directed to pre-enrolled assessment(s)
3. User begins secure assessment
4. User completes secure assessment
5. User receives certificate of completion and score/result
6. User's assessment attempt is sent to 3rd party integrated database (if configured) for completion tracking
7. Completion notification is sent to administrator or concerned stakeholder
8. User logs off the AaaS Platform



Proctoring Capabilities

- Facial recognition & identity verification
- Browser lockdown & screen recording
- Behavior monitoring via AI (eye tracking, voice detection)
- Anomaly detection with audit trail
- Privacy-first design with data anonymization options



Competitive Advantage

Why Choose Our AaaS Platform?

Feature	AaaS	Traditional Provider	In-House Solutions
Scalable & Cloud-Based	✓	✗	✗
Proctoring Options	✓	Limited	Limited
Integration Flexibility	✓	✗	✗
AI & Analytics	✓	✗	✗
Speed to Deploy	✓	✗	✗



Let's Talk

Chief Etinosa E. Iyare

+1 410.907.6969

+234.708.717.5668

Eseosa.Iyare@ei.consulting

<https://www.ei.consulting>