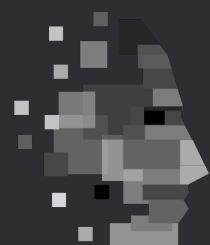# SAPE Members
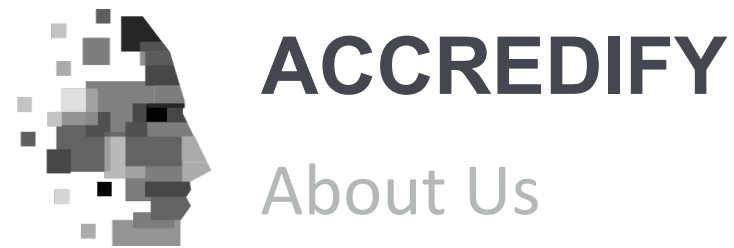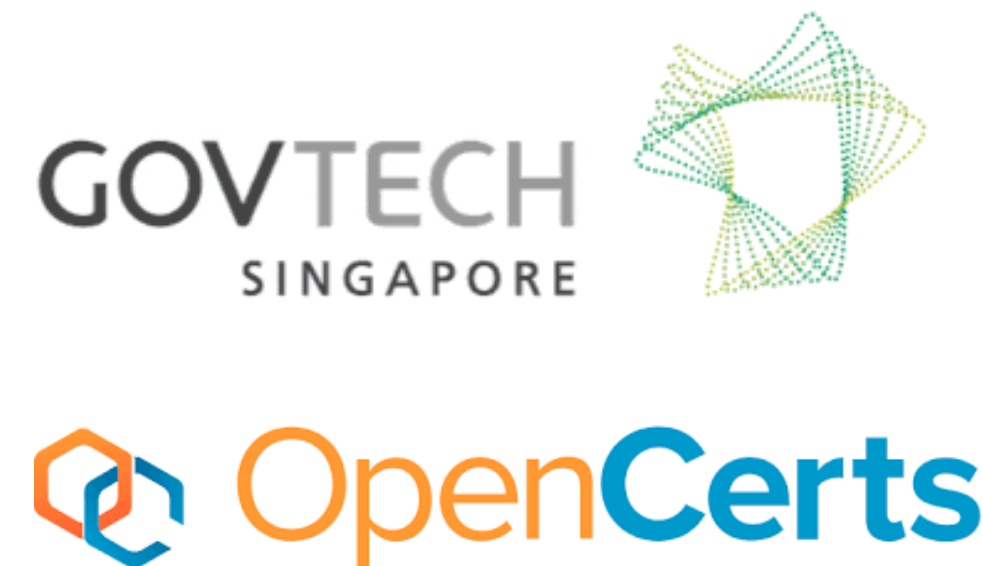
Prepared by Accredify

January 2020

Trusted by:

July 2018

We were awarded the Startup SG Founder grant. We went through strict selection by Trive Advisory and Enterprise SG.

The grant validated our uniqueness of business concept, feasibility of business model, strength of management team, and potential market value.

May 2019

We were officially selected by the GovTech GDS Team to become an official partner of OpenCerts.

GovTech GDS met all our team members and did a full review of our certificate issuance system.

August 2019

We were selected for IMDA SG:D Spark program which was designed to prepare Singapore for a Digital Economy.

We went through a rigorous selection process including a financial statements review, a business plan review, deep-dive technical review and management team due diligence.

ACCREDIFY
Selected Showcase

NUS
National University of Singapore

#1 University in Asia Pacific, direct system integration completed with Accredify.

SMU
SINGAPORE MANAGEMENT UNIVERSITY

Ranked 6th Business School in Asia-Pacific, deployed live for SMU Academy branch and in works for other units.

LASALLE
COLLEGE OF THE ARTS

Post-secondary arts institution offering more than 30 programmes, direct system integration completed.

London School of Business & Finance

One of the world's fastest growing business schools, teaching over 38,000 students worldwide. Currently in UAT Testing.

NAFA
NANYANG ACADEMY OF FINE ARTS

Post-secondary education institute focused on arts and designs, currently in direct system integration with Accredify.

Singapore Association for Private Education

An association of 35 private education institutes and Accredify has been selected as an approved partner for implementation

3

STANDARD

OpenCerts is an open source schema built by the Singapore Government for publishing educational credentials. It is tamper-proof and can be shared across different organisations.

Application Interface

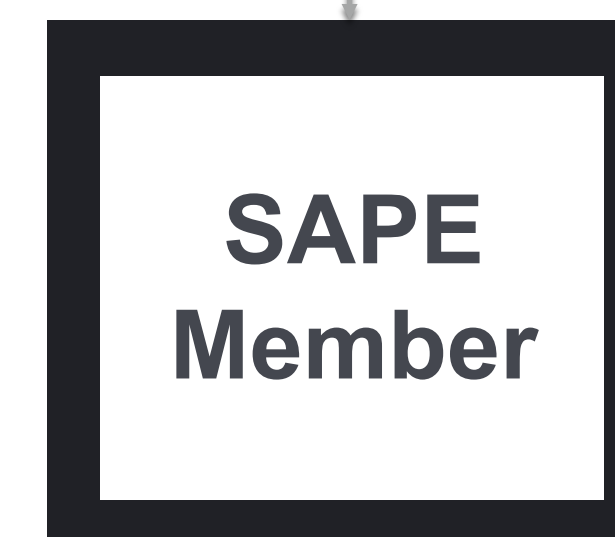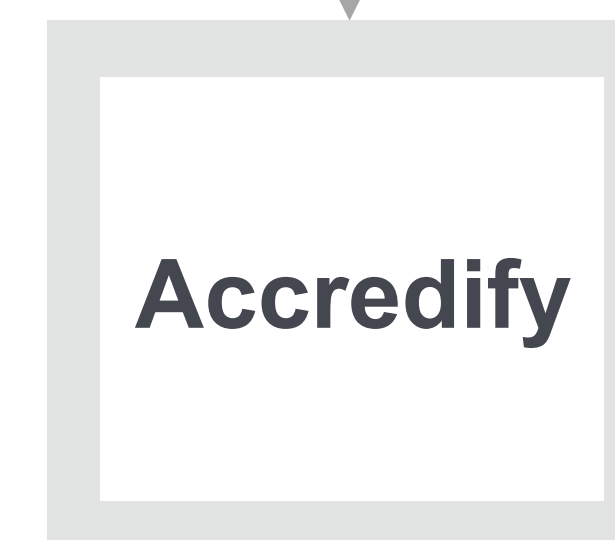✔ Private and Public Key Management
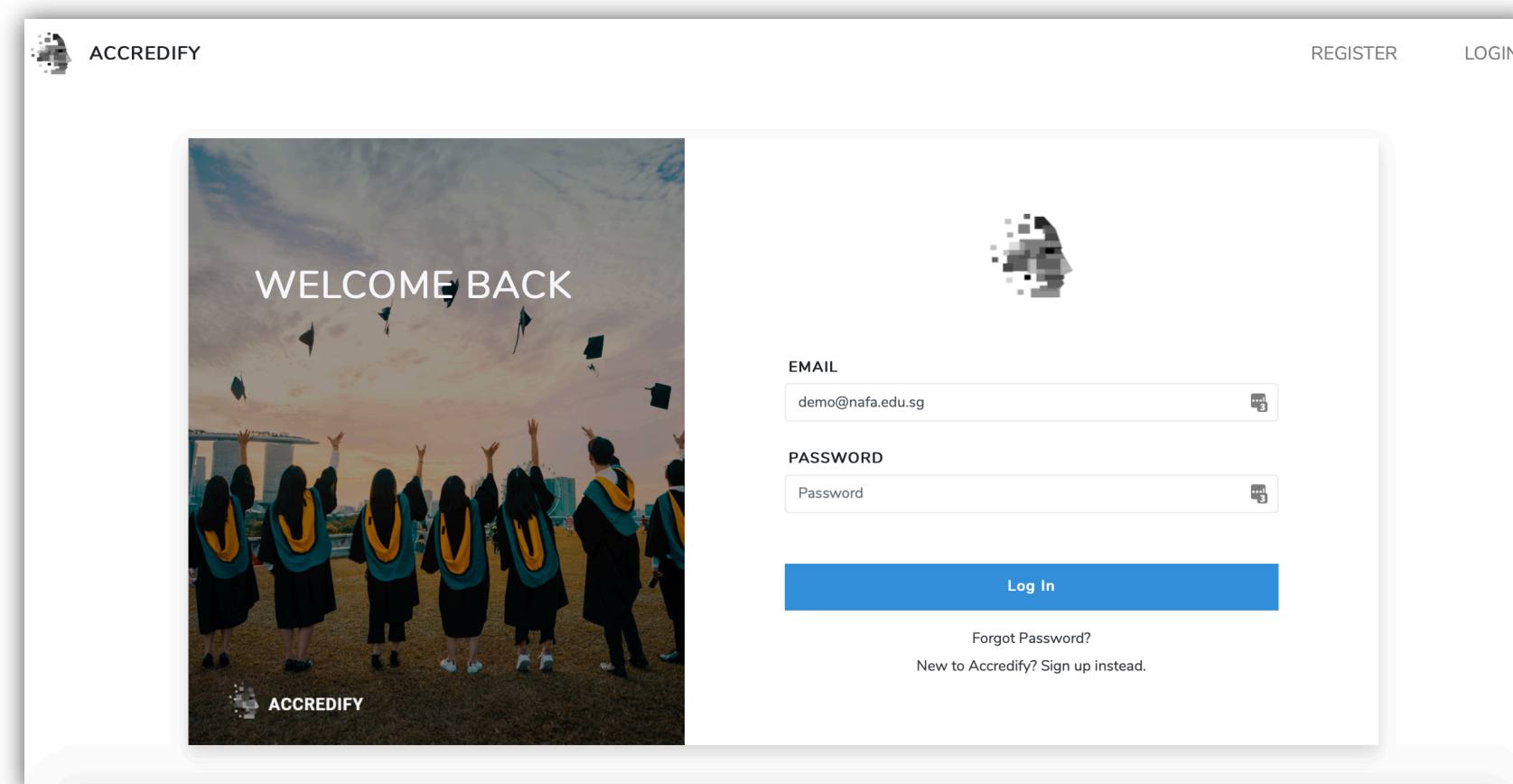
✔ Cryptocurrency Management

✔ Blockchain Management

CERTIFICATE STORE

SAPE Member's Certificate Store is tagged to your Domain Name for authentication. Using the Accredify interface, SAPE Member can issue **digital tamper-proof certificates.**
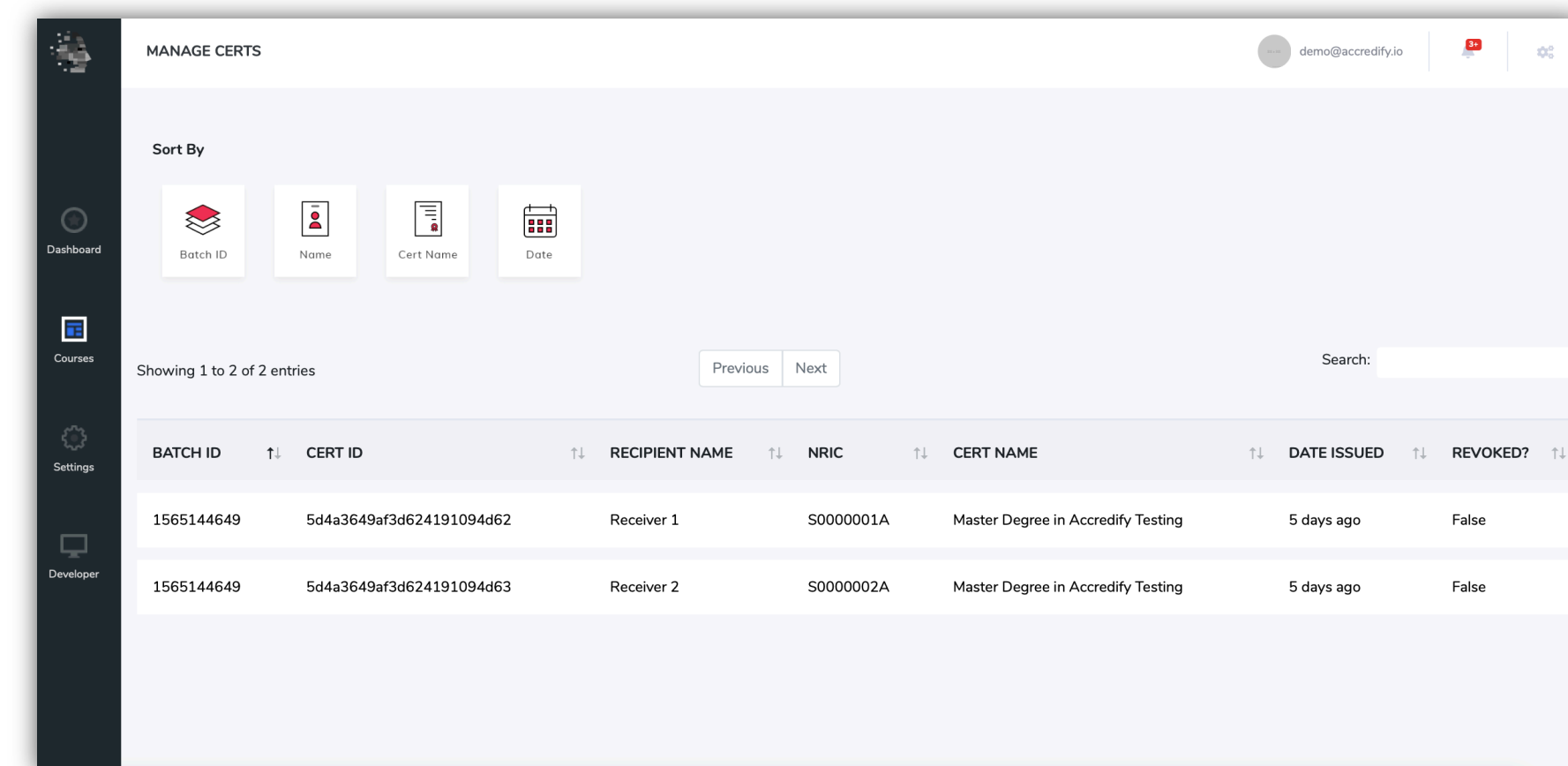
Accredify

SAPE Member

4

ACCREDIFY
System Design

Objective: Providing SAPE Member with required functions and features using a SaaS, pay-as-you-go model.

1) Global Admin

✓ SAPE Member can choose to have any number of user accounts

✓ All users will share a single Certificate Store

✓ Certificate store is added to SAPE Member DNS for authentication
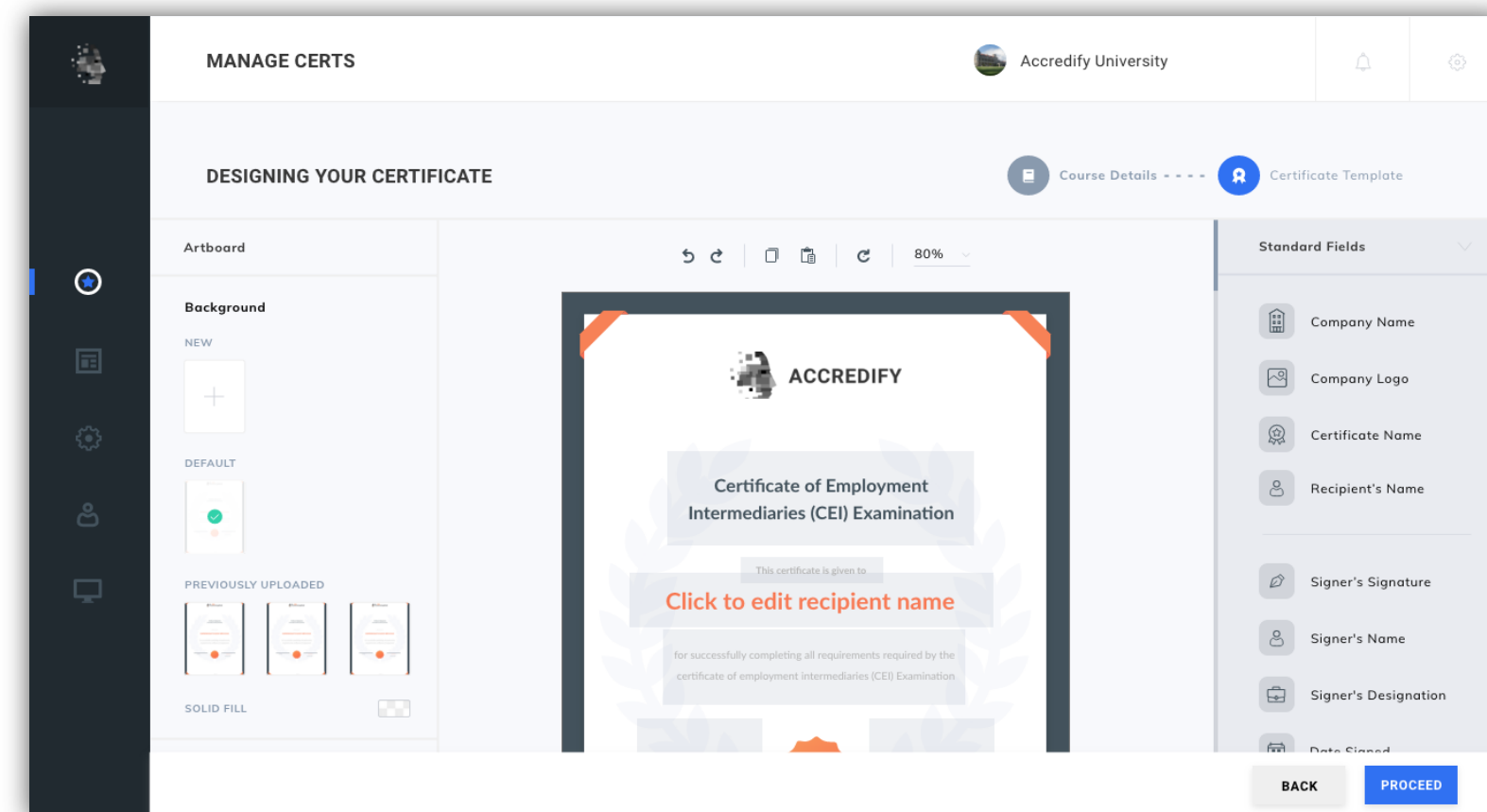
2) Student Data Management

✓ Import student data through excel upload

✓ Approval hierarchy if any
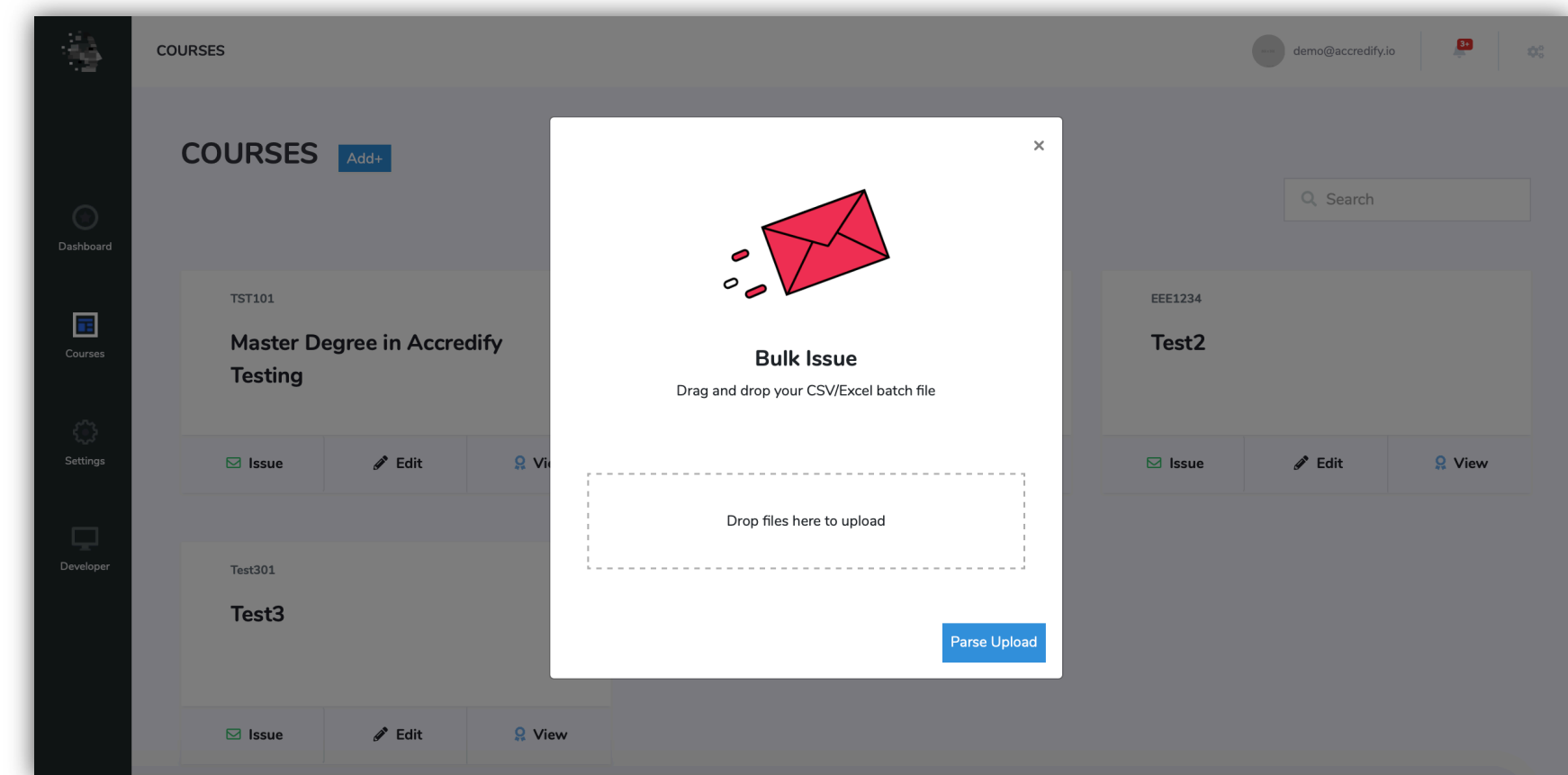
✓ Built-in validations such as course code matching

Objective: Providing SAPE Member with required functions and features using a SaaS, pay-as-you-go model.

3) Digital Certificates Management

- ✓ Template editor
- ✓ Free initial templates set up
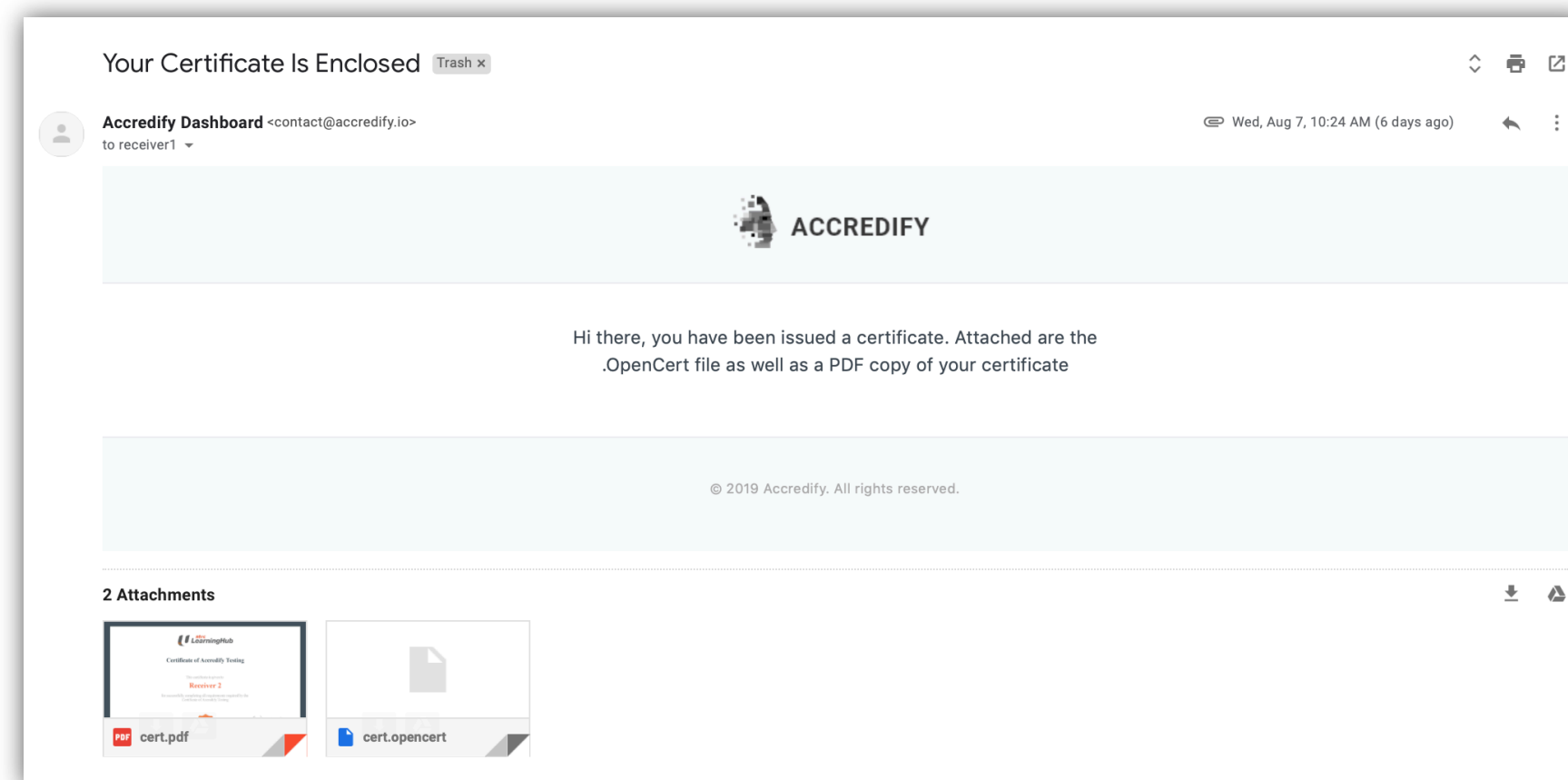- ✓ Unlimited templates
- ✓ Templates unique to each user account

4) Digital Certificates Management

- ✓ Creation of SAPE Member certificate store
- ✓ Issuance of certificates with OpenCerts 2.0
- ✓ Certificate verifier on SAPE Member website
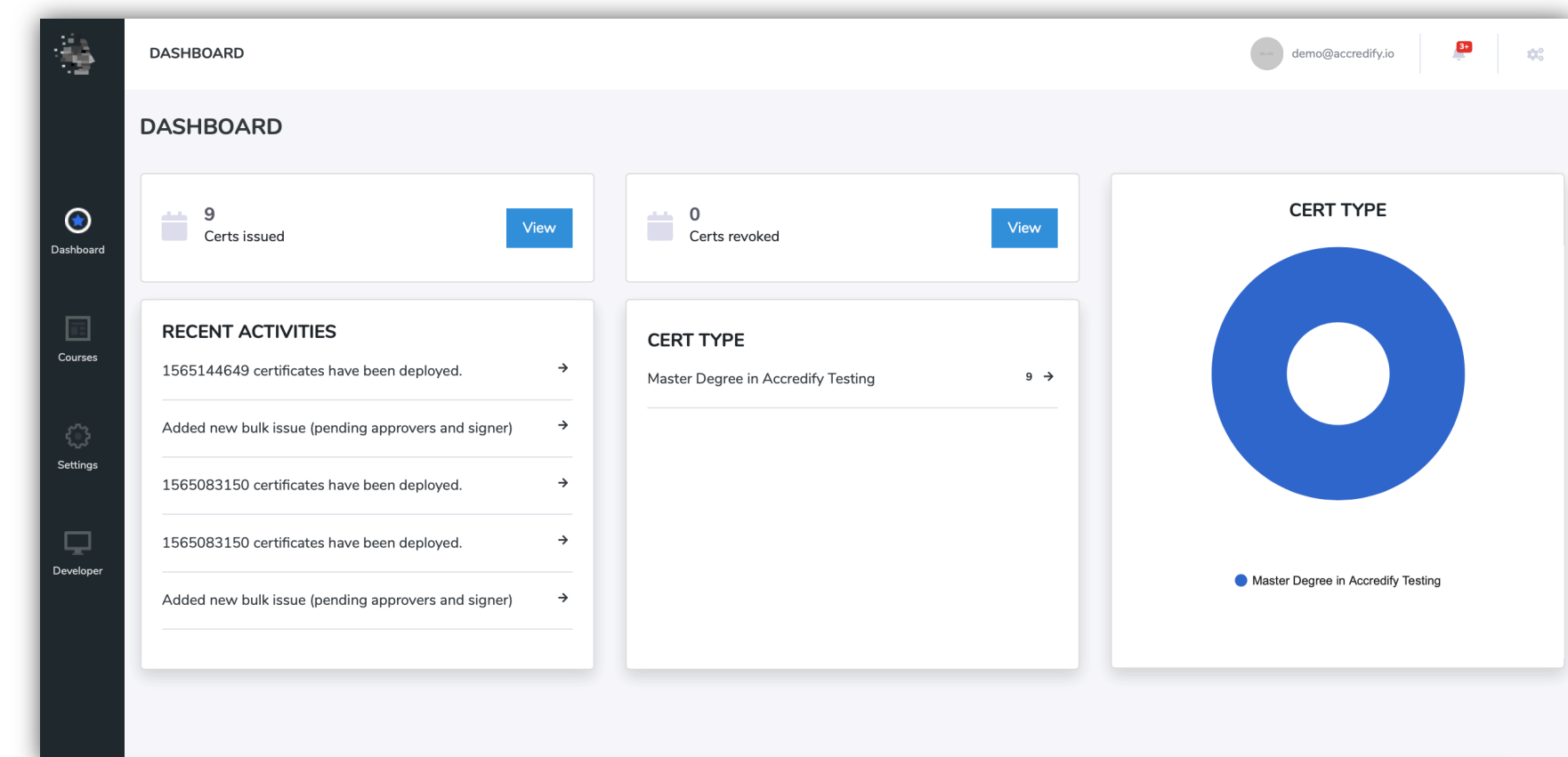- ✓ Perform secondary function such as re-issuance and revocation

6

Objective: Providing SAPE Member with required functions and features using a SaaS, pay-as-you-go model.

5) Certificate Distribution
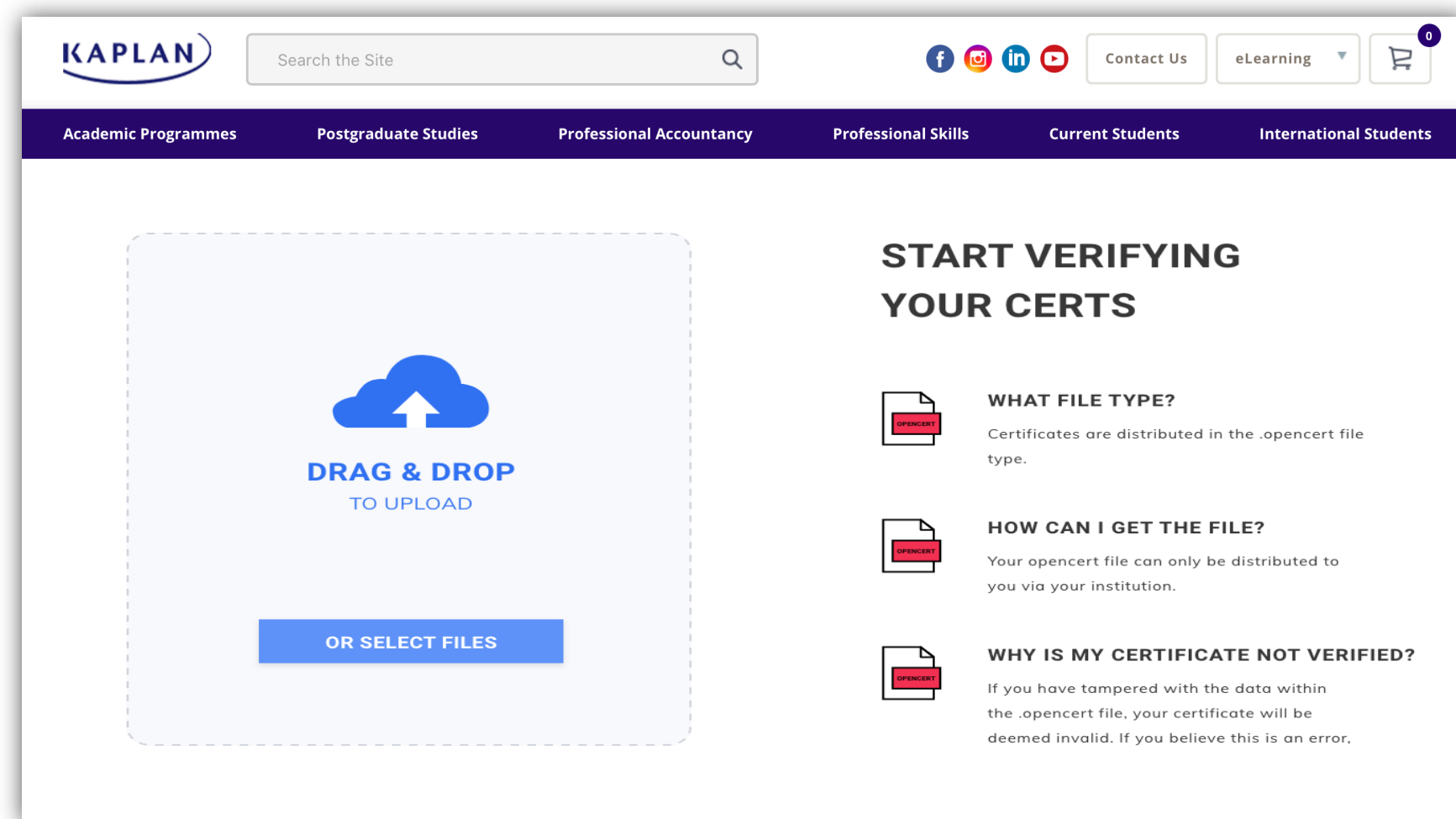

✓ Email directly to students in PDF and .OpenCerts

✓ API integration with Skills Passport

✓ Custom email template and sending from SAPE Member email address

6) Print, Search and Reports

✓ Print hardcopy certificates before issuing

✓ Search for particular student/course/batch

✓ Integrated dashboard with quick view on outstanding and generated certificates

7) Certificate Verification

✓ Directly verify certificates on SAPE Member's website

✓ Easy integration with 2 lines of code

✓ SAPE Member can customise the design around our web component by yourself

✓ Tamper-Proof Check

- Certificate hash is recomputed from the certificate and compared to the hash appended on the blockchain

✓ Issuance Check

- Certificate Store in the Certificate matches with DNS record on the SAPE Member's website

- Certificate has been added into the Certificate Store on the Blockchain
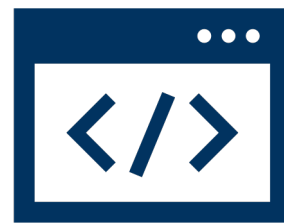
✓ Validity Check

- Certificate has not been revoked or has not expired

8

Skills Passport Compatible

Certificates issued can be added into SkillsFuture Singapore's Skills Passport automatically when given API Key

99% System Uptime

Service Level Agreement includes an uptime guarantee of ≥99%

Mobile Friendly

Our web application is also mobile friendly, allowing both issuers and recipients to access on-the-go

Encrypted Backup

All certificates are securely stored and easily accessible to you at all times

Quick export if you ever need to migrate from our system

Compliance Assurance

Designated certified Data Protection Officer to ensure compliance with PDPA and GDPR

Pre-certification received for ISO27001

UAT Environment for Training

Our UAT environment allow users to go through multiple rounds of training which we will provide for each member

Documentation provided as a comprehensive user manual

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Official Partner of:

OpenCerts

INFOCOMM MEDIA DEVELOPMENT AUTHORITY

Enterprise Singapore

Singapore Association for Private Education

9 Straits View, #05-07, Marina One West Tower, Singapore 018937

About Accredify

contact@Accredify.io

https://accredify.io

Confidential Statement

Accredify understands that you have entrusted us with confidential and sensitive information on various aspects of your business. We respect that trust. We will therefore protect the confidentiality of the information you have shared with us and will not share any sensitive information outside of our specific engagement. Similarly, we view all our approaches, insights and research as proprietary. We look to you to protect the interests of Accredify when we share with you our proposals, presentations, methodologies and technology architectures. Under no circumstances should this material be shared with any third party without the written consent of Accredify.