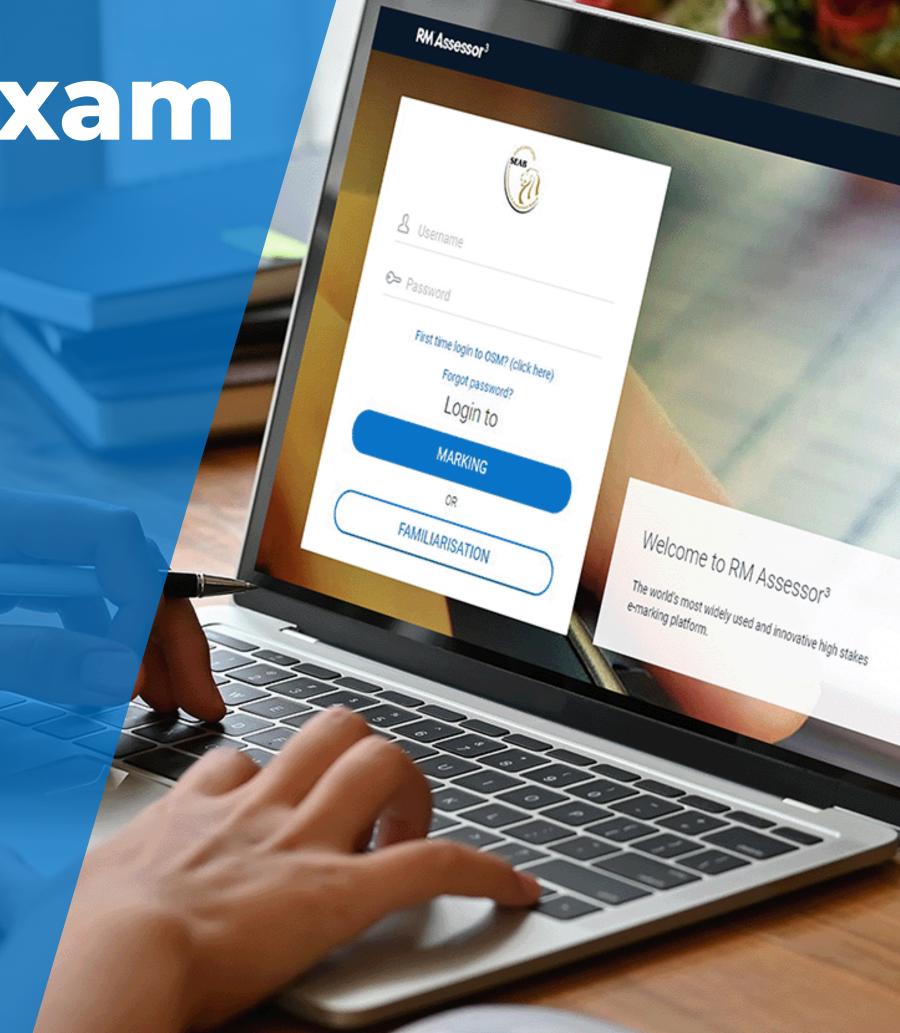


How SEAB transformed marking and won three innovation awards in the process.



Before:

Marking at scale was a high-pressure, manual operation.

Every year, Singapore Examination & Assessment Board (SEAB) coordinates the marking of Primary School Leaving Examination (PSLE) and Singapore-Cambridge General Certificate of Education (GCE) Examination, shaping academic pathways and opportunities for students across Singapore.

450,000+ high-stakes scripts

14,000 teachers

marking PSLE scripts over 4 days.

Before 2018

all scripts were marked manually for PSLE and GCE exams.

Completely manual

tallying, script sorting, and envelope transport between schools and marking centres. Behind each paper is a student waiting on results, parents hoping for progress, and teachers accountable for outcomes.

Paper-based systems strained logistics, created

strained logistics, created security risks, and increased the chance of data entry errors.

Then:

A bold shift to eMarking, delivered with precision

In 2018 SEAB signs a contract with RM retheir Integrated Digitisation of Scripts and Electronic

to deliver their Integrated Digitisation of Scripts and Electronic Marking System (iDSEM), powered by RM's world-class on-screen marking solution.

By 2022:

All PSLE and GCE

subjects were fully transitioned to digital marking using RM solutions.

50% reduction in teacher workload and the number of teachers needed to approximately 7,000.

Marking duration down 25%

cutting down operational costs and relieving pressure on educators.

satisfaction

rating from markers who called it:

"Robust and

stable, a big improvement."

Real impact Smarter workflows, better outcomes

Marking completed faster

SEAB's digital journey led to measurable results:

pressure on educators.

Dual-marker workflows

enabling earlier release of results and reducing

questions from the same paper at once.

handling of physical scripts.

Enhanced exam integrity
through automated checks tracking, and reduced

means two teachers could mark different

Real-time training insights data

helps identify where individual markers needed support.

2021 Service Delivery Excellence Award2021 MOE Innergy Award (Gold)

SEAB were recognised nationally:

Increased security and reliability have

2023 MOE Minister's Innovation Award

Celebrating success, together

"By partnering with RM to introduce on screen marking, SEAB has significantly enhanced its markers' ability to manage their workload more efficiently.

ultimately improved its learners' outcomes."

Kieron Williams

Business Growth Director,

RM

Explore the full story behind SEAB's

transformation

