

White Rose Maths transform and scale their learning platform during the pandemic using Amazon Web Services



About White Rose Maths

Influenced, inspired and informed by the work of leading maths researchers and practitioners across the world, White Rose Maths brings together a team of highly experienced and passionate maths teaching experts to train, guide, help and support schools with a vast bank of clear, practical resources. White Rose Maths resources are used by 80% of primary schools and 40% of secondary schools in England with a growing international presence and reach.

The Challenge

Before the COVID pandemic White Rose Maths online resources, attracted a few hundred thousand visitors per month. As a result of schools closing, online learning materials were more essential to support key learning activities. Within days their website visitor numbers increased exponentially to hundreds of thousands of views per day.

As a result their physical servers housed in a data centre couldn't cope with the demand. Their website became unresponsive during this critical time and outages affected learners and ultimately reputation.

The Solution

Within 36 hours, White Rose Maths websites were migrated to AWS, by CirrusHQ to provide continued access to materials and resources which included videos and worksheets for pupils to maintain their learning against the curriculum.

Key aspects from scaling, caching, security, and building out infrastructure as code, gave White Rose Maths a repeatable, reliable, and performance-driven infrastructure.

The reaction and dedication of the White Rose Maths team provided industry award recognition as a result of their positive impact to learners during the pandemic.

The Benefits

Maintained reputation & services

Rapid Cloud migration minimised service interruption to provide superior service delivery and client experience.

Future proofed service delivery

Robust Cloud platform that can now scale and perform to meet demand while ensuring costs are minimised.

Robust infrastructure security

Utilising CirrusHQ's WordPress expertise, to protect against attacks and recovery strategies.

About APN Partner CirrusHQ and Amazon Web Services

White Rose Maths reached out to AWS to obtain the experience required to help migrate to AWS and manage with the unprecedented usage of their current data centre which was performing poorly. As an AWS Advanced Consulting partner and holding the Education Competency, CirrusHQ were selected to help migrate and ensure White Rose Maths infrastructure provided educators and learners with access to their content as the country moved to home-schooling overnight.

Next Steps

To learn more about how AWS and APN Partner CirrusHQ can help your organisation, contact us today or visit www.cirrushq.com.

“Our customers have benefitted from a more reliable service that is faster and swifter. CirrusHQ has been there all the way and felt like a real partner to our organisation.”

Head of External Initiatives