

UNPAS improves resilience and disaster recovery by migrating to AWS

Challenge

In 2019, UNPAS experienced many obstacles such as system crashes due to unstable internet and electricity sources when managing their on-premises academic server, which stores all lecture transactions and student data. Unstable electricity often resulted in hard disk devices crashing, which caused valuable data to be lost.

Solution

UNPAS migrated the academic server to the AWS Cloud due to its highly available, secure, and scalable features. They also used Amazon Simple Storage Service (Amazon S3) and Amazon CloudFront to improve their website performance.

Benefits

- Increased reliability in disaster response and disaster recovery: UNPAS no longer worries about internet connections or electricity hampering the website's performance
- Reduction in capital costs
- Reduction in manpower resources spent maintaining servers



Customer: Universitas Pasundan (UNPAS)

Industry: Higher Education

Country: Indonesia

Website: <http://www.unpas.ac.id/>

About UNPAS:

Universitas Pasundan (UNPAS) was established on 14 November 1960. UNPAS is a private tertiary institution. The university has seven faculties, 25 undergraduate Study Programs, seven post-graduate study programs and three doctoral programs.

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After we moved the academic server to Amazon Web services, we **benefitted from the convenience. We no longer needed to think about maintaining and managing the physical infrastructure. We can simply scale vertically and horizontally** when we need to **increase server capacity when transactions are high.**

Ferry Mulyanto, IT System Administrator at UNPAS

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