



## Media Defined - NetExam

Learning management SaaS provider moves their mission-critical core service to Oracle Cloud Infrastructure



Media Defined provides enterprise learning management Software-as-a-Service called NetExam, a cloud based learning management platform that enables small businesses and enterprises with an online training and learning portal.

### IBM Bluemix was not meeting their needs

Media Defined's previous IaaS provider, IBM, could not provide sufficient capacity and solution availability for their enterprise end-customers' training programs in 2017, leading to service outages during critical periods. Demand for services was highly variable, and large groups needed access to their platforms during short periods, such as annual sales training.

In addition to improved solution scalability and availability, Media Defined needed more predictable costs. Traffic spikes resulted in spending 4-5 times their planned budget with IBM.

### Scaling to meet demand spikes with predictable costs

Media Defined is moving their application from IBM Bluemix to Oracle Cloud Infrastructure. The solution includes several large VM web servers, an API server, Load Balancing, and two Microsoft SQL Servers running on bare metal Dense IO compute instances, each with 52 cores, 768 GB of RAM and 51 TB of local NVMe storage. The solution is deployed across two Oracle Cloud Infrastructure regions to maximize availability.

Oracle's Universal Credit model provided lower, predictable monthly spending and the flexibility to run any service, as needed.

#### WHY ORACLE?

- Superior performance
- Predictable costs

#### PROFILE

- SaaS provider
- North America

#### SOLUTION

- Oracle Cloud Infrastructure
- Load Balancing
- Dense IO compute instances

Media Defined – NetExam Architecture

