

# Oracle Dyn Case Study: THE UNIVERSITY OF EAST LONDON

## Assuring DNS Simplicity, Availability, and Speed

The University of East London (UEL) is a community of 19,000 students, academics, and dedicated support staff spanning 120 different nationalities.

UEL has three physical campuses, at Stratford, Docklands, and University Square, Stratford--and a growing online learning community, with students logging in from all over the world, including the Middle East, Southeast Asia and Australasia, as well as the UK.

The University has an ambitious agenda for its future success and growth focusing on the delivery of high-quality teaching through both traditional learning and by building its online presence. The eye-catching UEL main website and various microsites are built on Oracle Dyn partner Sitecore's industry-leading content management platform.

### The Challenge – Managing DNS with Limited Staff Expertise

"Our two data centres are located at Docklands and Stratford," notes Bernard Englefield, UEL Senior Network Administrator. "We manage quite a lot of our own infrastructure in-house, including our main website and services like email."

With a tradition of managing their infrastructure in-house, why did UEL turn to Dyn for Managed DNS?

"We have limited resources with the needed expertise for supporting DNS," Englefield responds. "We needed a simpler method, where more of our staff would be capable of managing DNS simply and easily. That brought us to Dyn in 2012. Dyn features such as being able to provide Active Failover and protection against DNS-based DDoS attacks also played into our decision."

### Customer



### Challenge

Manage DNS with limited resource expertise

Ensure responsiveness, low latency, and availability of websites to international audience

### Solution

Oracle Dyn Managed DNS

### Results

100% Availability

Reliability

Dyn allows more UEL staff to manage DNS simply and easily

"Dyn's worldwide points of presence should be helpful in our providing superior availability and speed to students and prospective students alike."

– **Bernard Englefield**  
UEL Senior Network Administrator

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“With a growing number of international students, we’re also considering having our website hosted in the Far East to improve responsiveness, low latency, and online experience,” adds Englefield. “[Oracle] Dyn’s Traffic Director would be ideal if we host an Asian website, and Dyn’s worldwide points of presence should be helpful in our providing superior availability and speed to students and prospective students alike.”

## The Solution – Internet Performance through Managed DNS from Oracle Dyn

The management of your DNS infrastructure is one of the single most important technical responsibilities of maintaining your online infrastructure. Managed DNS services assures educational institutions such as UEL can optimize the availability, security, speed, and cost-efficiencies of their internet infrastructure to fuel their online initiatives and growth.

### Our Managed DNS provides:

- Protection from DNS-based DDoS attacks
- Proven reliability with 100 percent availability
- A geographically-localized infrastructure specifically designed for regions across the globe – including Europe, Africa, and the Asia Pacific regions

## The Results – DNS Simplicity, Availability and Speed

“The move to Dyn was straightforward,” says Englefield. “The integration with JANET (the UK’s research and education network which provides computer network and related collaborative services to research and education) works with no issues. In fact, we’ve had zero issues with Dyn. As I noted, our main goal was to simplify DNS management and give more staff access to an easy-to-use dashboard.”

**Learn more about Oracle Dyn Managed DNS today**

## ORACLE® Dyn

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