

#### **REMOTE HOSTING**

Dynamic resource allocation and management.



#### Faster, safer, easier - in the cloud

Robust technical infrastructure is now a prerequisite of any digital publishing operation and entrusting this installation to a cloud deployment creates benefits that go well beyond simple savings in hardware investment.

By hosting its customers' editorial installations on cloud platforms managed by Amazon Web Services (AWS), Eidosmedia is able to free them from many of the constraints involved in housing and maintaining physical infrastructure.

Cloud hosting allows a software-as-a-service (SaaS) approach to platform provision, eliminating the need to invest in and install hardware, maintain and upgrade software and make provisions for equipment failure and back-up. It also provides server capacity that can be scaled up and down in real time to meet the changing needs of the operation.

### Super-fast launches

The benefits of cloud deployment are felt from the beginning of the project: deployment can begin as soon as the planning phase is completed since there is no hardware to provision. There is no risk of over or under-provisioning resources because capacity in the cloud can be added or removed at any time.

#### Dynamic support

Cloud installations are constantly monitored and maintained by Eidosmedia support staff.

Updates and improvements may be carried out on a daily basis without the customer being involved, optimizing platform performance invisibly and unobtrusively.

At regular intervals the installation is upgraded with new software releases, ensuring that customers benefit from the latest application features without disrupting the normal operation of the platform.

## Security and reliability

Hosting data in a remote facility can understandably raise security concerns. Nevertheless, the stringent security requirements that AWS must comply with mean that data hosted in their facilities are more secure than they could be in any local installation.

All customer data is held in encrypted format. Only Eidosmedia and the customer hold the encryption keys. All Eidosmedia installations are replicated in the cloud, providing exceptional fault-tolerance without the expense of creating a duplicate server base.

As a result customer platforms enjoy a level of security and continuity which would be difficult and costly to achieve in a local installation.

#### Freedom to add value

Cloud deployment frees up time and resources by relieving customers of the need to procure and install hardware and the routine maintenance and upgrading of the installation and its security.

Users are freed to concentrate on activities which really add value: curating their content and innovating formats and delivery channels.

In this sense cloud deployment counters the recent need for information enterprises to become technology-centric, enabling them to focus more effectively on the interests of their customers and the quality of their content.

# THE CLOUD ECOSYSTEM

