

Summary

Ultimedia provide a Deployment and DevOps service to assist with moving the client over to Cloud working and ensuring that they have the best possible deployment environment for service working.

At all stages of Ultimedia services the client is placed at the forefront and activities are performed collaboratively with Ultimedia staff engaging with client digital staff and achieving knowledge transfer as well as designing and developing the best solution for the client. Ultimedia believe in the principle of 'over-delivery' thereby establishing a standard of excellence with the client.

Description

Deployment Approach

Ultimedia adopt a user-centric approach to both design and development working collaboratively with client staff to ensure that they receive the highest quality solution which Ultimedia can give. Keeping the client at the centre of the design and development phases also facilitates knowledge transfer across to the client staff throughout the processes.

Service Monitoring

Ultimedia employ a robust frequent pattern of service monitoring. Automatic monitoring or response time and such metrics, together with manual feedback from the user fraternity, ensure that corrective action can take place swiftly and avoid any breaks in service or unnecessary performance hitches.

Multiple Deployment Environments

Multiple deployment environments are maintained to ensure that robust testing can take place as part of every deployment activity for the service. Version control and standard patterns ensure that risks are minimised during the roll out process.

Configurations

Ultimedia have an approach for variable configurations which ensures that adequate testing is performed prior to live deployment. These variations are thoroughly tested by changing configuration parameters and ensuring that deployment is carried out without issues.

Security

Adopting a methodology for security with regard to sensitive information with the use of SSL and encryption, plus building a robust solution which cannot be penetrated, ensures that the deployment process observes all of the required standards for security.

Testing Strategy

Ultimedia utilise various forms of testing including unit, functional, black and white box plus user acceptance testing. At every stage of testing Ultimedia formulate a test plan with expected results and monitor the execution of these tests, fixing any issues or anomalies which arise as they occur.

Outcomes

With the emphasis on collaborative working, and working through an agile methodology the outcomes of each service are

Quality cloud deployment and DevOps result produced for the client

Transfer of knowledge to client staff through collaborative working

Long term relationship between the client and Ultimedia with respect to the long term view of systems