The Server Labs G-Cloud 11 Service Description

G-Cloud 11 Service Definition -
JFrog Services

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For: **G-Cloud**

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1 Introduction

This document provides you with a description of each of The Server Labs' JFrog Cloud Services .

If you wish to receive further information please contact sales@theserverlabs.com

2 Service Definition

All our JFrog services are provided as a SaaS model on our partner cloud IaaS platforms:

- o AWS
- o Microsoft Azure
- o UKCloud
- o Google Cloud Platform

If requested we can supply licenses for on-premise installations.

2.1 JFrog Artifactory

JFrog Artifactory fully supports software packages created by any language or technology.
Artifactory is the only **enterprise-ready** repository manager available today, supporting secure, clustered, High Availability Docker registries.
Integrating with all major **CI/CD** and **DevOps** tools, Artifactory provides an end-to-end, automated and bullet-proof solution for tracking artifacts from development to production.

2.2 JFrog Bintray

Bintray is a distribution platform that supports all technologies. JFrog Bintray natively supports all major package formats, which allows you to work seamlessly with industry standard development, build and deployment tools. With support for massive scalability and worldwide coverage, this gives you the best native repository distribution available.

2.3 JFrog Xray

JFrog Xray performs universal component analysis, recursively scanning all layers of an organization's binary packages to provide radical transparency and unparalleled insight into their software architecture. JFrog Xray works with most package formats and is fully integrated with JFrog Artifactory.

2.4 Cloud Hosting

The Server Labs can host your JFrog tools in our partner clouds, AWS, Azure, Google or UKCloud
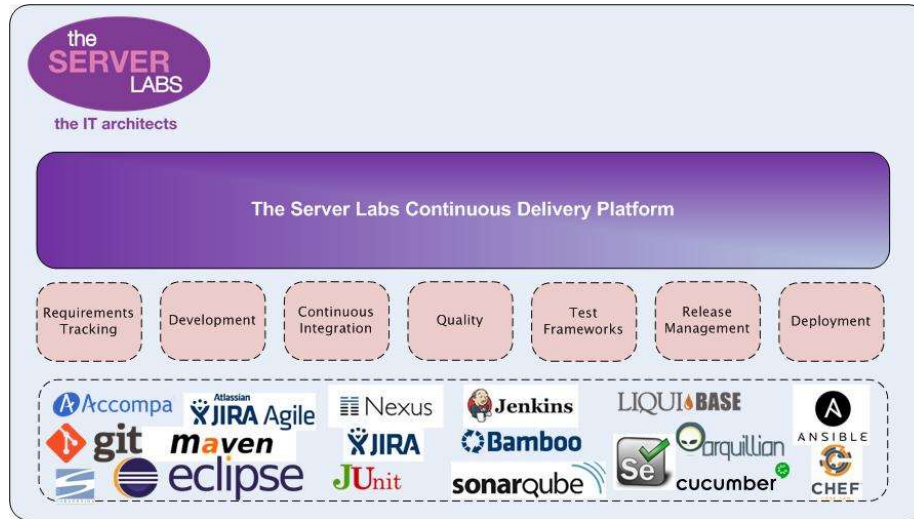
2.5 JFrog Consultancy

The Server Labs provide a wide range of consultancy services for JFrog tools, including
- Training
- Product installation and configuration
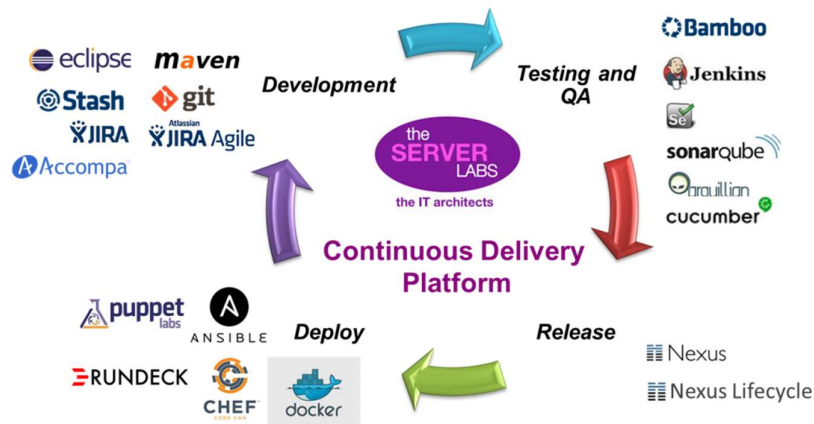- Troubleshooting

- Development of plugins

3 DevOps - The Server Labs Continous Delivery Platform

JFrog forms part of The Server Lab's Continuous Delivery Platforn, a key tool in the road towards DevOps and achieving continuous delivery.

Benefits for your business

- Formalised development process through entire software lifecycle.
- Mapping software development to business objectives.
- High level of automated testing.
- Objective software quality metrics.
- Efficient integration with process for outsourced software development.
- Highly flexible software release process to respond to changing business needs.
- Integration with existing development methodologies.

4 The Server Labs

The Server Labs (TSL) is a 100% privately founded IT Consultancy and Software Development Company with headquarters in the UK and offices in Germany and Spain and now established as a leader in Cloud Computing services. The Server Labs focuses on the design and implementation of IT architectures and advanced software engineering projects working with the most advanced technologies to provide its clients cost-effective, scalable and high performance solutions. The Server Labs has been using the Cloud since 2006 and working with its customers in the cloud since 2008 and was one of the first European partner's of Amazon Web Services.

The Server Labs has clients in many different industry areas such as space, finance and telecoms. We collaborate with our clients to obtain success, committed to innovation, enjoying what we do every day and growing with every challenge.

The Company's mission is:

- To provide **expert services** in the field of IT architectures and advanced software engineering
- To **improve radically the software development process**
- **To help organisations achieve better business results through the correct use of latest technologies**
- To have **100% satisfied clients**
- To create high quality **innovative software solutions**, providing added value to our customers

The specific value, experience and expertise that The Server Labs can provide for e-LfH are:

1. **Technical excellence** and capability to act as lead on architectural decisions and as technology expert in software and system subjects.

2. **Architecture experience at software and system level.**

3. **Proven experience in HPC and Big Data Projects**

4. **Real cloud computing experience, at IaaS, PaaS and SaaS levels, and for both compute power as well as storage solutions in different clouds.**

5. **Quality control based on ISO9001 for all software systems developed**

6. **Technological excellence**, especially in the main technologies required for the project, including HPC, web services and security technologies.

All our architects and engineers are experts with an average of 10 years' experience in the planning, design and development of complex software systems. Our multinational team has been a pioneer in Java technologies, Object Oriented Analysis and Design and distributed architectures, and has the required hands-on experience in many state of the art technologies. In the last few years, The Server Labs has positioned itself as a leader in Cloud computing services, helping organisations move to the Cloud at all levels. For more information on current projects being undertaken by The Server Labs in Cloud computing, please see Appendix B.

Our experience working across several industries has given us a good understanding of the different requirements so we are able to provide the solution that best suits each particular business and reuse the lessons learnt in the other industry sectors when applicable. Our clients span organisations such as Banks (BNP Paribas, BBVA, Caja Madrid) , the European Space Agency (ESA), Madrid Underground (Metro de Madrid), ICCAT, Amadeus, TRAGSA, TIBCO (a leader in Messaging and Service Bus architecture systems), O2 and Telefonica, Vodafone, ORACLE, several, Sun Microsystems, TUI and Marsans travel, etc.