

**EGI-Engage**

Report on the evolution of the EGI Operations Infrastructure

D5.1

|  |  |
| --- | --- |
| **Date** | 28 February 2016 |
| **Activity** | SA1 |
| **Lead Partner** | EGI.eu |
| **Document Status** | DRAFT |
| **Document Link** | https://documents.egi.eu/document/2670 |

Abstract

**COPYRIGHT NOTICE**



This work by Parties of the EGI-Engage Consortium is licensed under a Creative Commons Attribution 4.0 International License (http://creativecommons.org/licenses/by/4.0/). The EGI-Engage project is co-funded by the European Union Horizon 2020 programme under grant number 654142.

**DELIVERY SLIP**

|  |  |  |  |
| --- | --- | --- | --- |
|  | ***Name*** | ***Partner/Activity*** | ***Date*** |
| **From:** |  |  |  |
| **Moderated by:** |  |  |  |
| **Reviewed by** |  |  |  |
| **Approved by:** |  |  |  |

**DOCUMENT LOG**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Issue*** | ***Date*** | ***Comment*** | ***Author/Partner*** |
| **v.1** |  |  |  |
| **...** |  |  |  |
| **...** |  |  |  |
| **v.n** |  |  |  |

**TERMINOLOGY**

A complete project glossary is provided at the following page: <http://www.egi.eu/about/glossary/>

**Contents**

1 Introduction 5

2 The EGI Production infrastructure 6

2.1 Resources distribution and available capacity 6

2.2 The HTC services 6

2.3 The Cloud services 6

2.4 Capacity consumption 6

2.5 Service level availability performances 6

3 Evolution in the operational coordination 7

3.1 Evolution of the operational procedures and processes 7

3.2 The EGI core activities 7

3.3 The UMD software provisioning 7

4 The evolution of the security operations 8

4.1 Security policies 8

4.2 Security procedures 8

4.3 Security risks assessment 8

5 Roadmap for the EGI production infrastructure 9

6 Figures and captions 10

6.1 Pictures 10

6.2 Tables 10

Appendix I. Appendix example 12

**Executive summary**

# Introduction

# The EGI Production infrastructure

## Resources distribution and available capacity

##  The HTC services

## The Cloud services

## Capacity consumption

## Service level availability performances

# Evolution in the operational coordination

## Evolution of the operational procedures and processes

## The EGI core activities

## The UMD software provisioning

# The evolution of the security operations

## Security policies

## Security procedures

## Security risks assessment

# Roadmap for the EGI production infrastructure

# Figures and captions

## Pictures

* WRAP TEXT: “in line with text”
* The caption should go after the picture
* The figures should be centred and the caption as well
* Do not use expressions such as “the picture above” or the “figure below” when referring to figures (it may be wrong!)
* When referring to figures in the text, please follow one or the two options:
	+ Inline / non-abbreviated: E.g.: “Figure 1 shows many examples of butterflies showing dragon heads.”
	+ In brackets / abbreviated: E.g.: “We demonstrated that many butterflies have dragon heads (Fig. 1)”



Fig.1 - The figures should be centred and the caption as well

## Tables

* Keep the tables centred
* Use the preferred colour scheme when possible
* Use the ‘no spacing’ quick style or the ‘normal’ quick style for your tables
* Please place the caption above the tables.
* When referring to tables in the text please never abbreviate ‘Table’

Table 1 – Preferred colour scheme

|  |  |  |  |
| --- | --- | --- | --- |
|  | ***Name*** | ***Partner/Activity*** | ***Date*** |
| **From:** |  |  |  |
| **Moderated by:** |  |  |  |
| **Reviewed by** |  |  |  |
| **Approved by:** |  |  |  |

1. Appendix example