



The HNI Governance Model

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The European cloud public-private partnership



Strategic Plan

- ▶ Establish multi-tenant, multi-provider cloud infrastructure
- ▶ Identify and adopt policies for trust, security and privacy
- ▶ Create governance structure
- ▶ Define funding schemes



To support the computing capacity needs for the ATLAS experiment

EMBL



Setting up a new service to simplify analysis of large genomes, for a deeper insight into evolution and biodiversity



To create an Earth Observation platform, focusing on earthquake and volcano research



To improve the speed and quality of research for finding surrogate biomarkers based on brain images

Additional Users:



Suppliers



Adopters



January 2016

Helix Nebula Initiative members, 2016

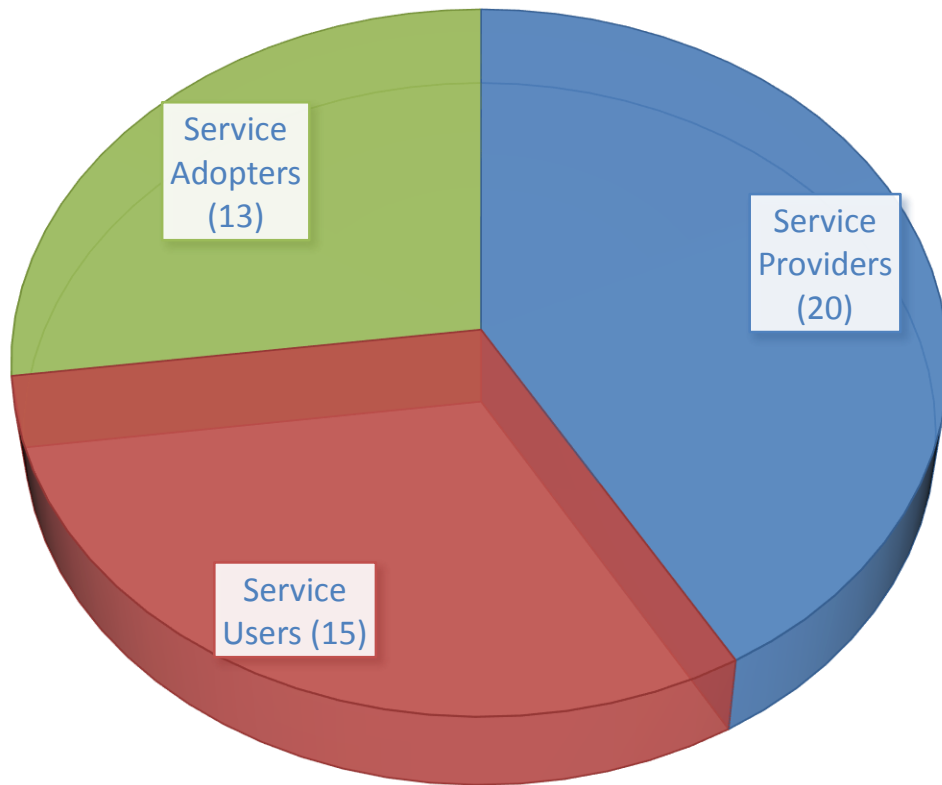
#	Organisation	Entry Role	Date
1	CERN	User	Feb-12
2	EMBL	User	Feb-12
3	ESA	User	Feb-12
4	Orange Business Services	Adopter	Feb-12
5	Thales	Adopter	Feb-12
6	Terradue	Adopter	Feb-12
7	The Servers Labs	Supplier	Feb-12
8	Sixsq	Supplier	Feb-12
9	Atos	Supplier	Feb-12
10	EGL.eu	Supplier	Feb-12
11	T-Systems	Supplier	Feb-12
12	Cloudsigma	Supplier	Feb-12
13	CSA EMEA	Supplier	Apr-12
14	Trust IT	Adopter	Apr-12
15	Nextworks	Adopter	Sep-12
16	CNES	User	Jun-12
17	CNR-IREA	User	Jun-12
18	GEANT	Supplier	Oct-12
19	AW Software und Technologie GmbH	Adopter	Nov-12
20	ECMWF	User	Dec-12
21	IFREMER	Adopter	Dec-12
22	SWITCH	Supplier	Jan-13
23	Port d'Informació Científica (PIC)	User	Sep-13

Helix Nebula Initiative members, 2016



24	Memset	Supplier	Jan-14
25	Yandex	Adopter	Jan-14
26	Ultimum Technologies	Supplier	Jan-14
27	CloudEO	Supplier	Apr-14
28	European Organisation for Astronomical Research in the Southern Hemisphere (ESO)	Adopter	May-14
29	Prologue	Supplier	Jun-14
30	DataCentered	Supplier	Jul-14
31	Digitalas Ekonomikas Attistibas Centrs (DEAC)	Supplier	Sep-14
32	ESRF	User	Oct-14
33	VITO	Supplier	Nov-14
34	Akenes SA Trading under Exoscale	Supplier	Apr-15
35	Deutsche Börse Cloud Exchange	Supplier	May-15
36	University of Amsterdam	Adopter	May-15
37	Cloudwatt	Supplier	Apr-15
38	RHEA	Adopter	May-15
39	CNRS NEW	User	Oct-15
40	STFC NEW	User	Oct-15
41	INFN-CNAF NEW	User	Oct-15
42	KIT NEW	User	Oct-15
43	ITER NEW	User	Oct-15
44	SURFSara NEW	User	Nov-15
45	iINNOVO Cloud NEW	Supplier	Dec-15
46	DESY NEW	User	Dec-15
47	Strategic Blue NEW	Adopter	Dec-15
48	CRS4 Srl Uninominale NEW	User	Jan-16

Helix Nebula Initiative members, 2016



- Service Providers: 20
- Service Users: 15
- Service Adopters : 13

TOTAL: 48 members

- The consolidated NDA and Governance rules for HNI can be found [here](#)

Helix Nebula Initiative members, 2016

- ☉ Pending memberships:
- ☉ **Interoute:** confirmed interest through ESA, NDA signature missing
- ☉ **Capgemini:** confirmed interest through ESA, NDA signature missing
- ☉ **UNICO:** membership application sent, NDA signature pending


Helix Nebula Initiative, endorsement of new members


Organisation	User	Supplier	Adopter
CNRS	X		
STFC	X		
INFN-CNAF	X		
KIT	X		
ITER	X		
SURFSara	X		
iNNOVO Cloud		X	
DESY	X		
Strategic Blue			X
CRS4 Srl Uninominale	X		


Action: Endorse new members
and their status

Chairmanship voting results


DEMAND SIDE


 Candidate: Steven Newhouse (EMBL-EBI)


 The HNI Secretariat screened candidatures to ensure eligibility, collected and counted votes

 Results:
Steven Newhouse elected

SUPPLY SIDE

 Candidate: Michael Symonds (Canopy/Atos)

 The HNI Secretariat screened candidatures to ensure eligibility, collected and counted votes

 Results:
Mick Symonds

Chairmanship voting results

- Concerning the voting procedure, please note that:

“Associates, subsidiaries and affiliates of Service Providers can also attend the GA but their representatives shall not have voting rights or other rights accruing to the Members of the Helix Nebula Initiative. A representative of a Member who is eligible to cast a vote may have his vote cast “

(HNI Governance model, page 3)

HNI Governance – amendment proposed

- ☛ **AMENDMENT #1:** The European character of a potential Service provider member” section.

- ☛ **Text:** *“In view of the purpose of the Helix Nebula Initiative, to promote European cloud computing innovation and services in Europe, a potential Service Provider Member has to qualify as “European”.*

- ☛ 7. As “European” in the sense of the Helix Nebula Membership Rules shall be considered those organisations who fulfil the following criteria:
 - (a) any legal entity established in an EU Member State; and that is*
 - (b) eligible to participate in and receive funding through the EU Framework Programme for Research and Innovation Horizon 2020”*

In its current state, the membership rules exclude non-EU EEA (European Economic Area) entities from being part of HNI

HNI Governance – amendment proposed

- ☛ Motion: place “or” between (a) and (b)

- ☛ 7. As *“European”* in the sense of the Helix Nebula Membership Rules shall be considered those organisations who fulfil the following criteria:
 - (a) *any legal entity established in an EU Member State*
 - or*
 - (b) *eligible to participate in and receive funding through the EU Framework Programme for Research and Innovation Horizon 2020”*

Action: *Endorse the new phrasing*

Helix Nebula Initiative Trademark Policy

- ☞ In order to be able to use the HNI trademark, you are required to [apply](#) for and obtain a trademark license:
- ☞ Prior to your application, please read carefully the "Helix Nebula" [Trademark Policy conditions of use](#).
- ☞ Signing the Helix Nebula Initiative Non-Disclosure Agreement is a necessary precondition for using the Helix Nebula Trademark.
- ☞ The online application form can be found [here](#)
- ☞ Provided that permission for the use of the trademark is granted by CERN, members will receive an official [Authorisation Letter](#) for its use.

HNI – membership registration procedure

- ☛ Applicants register online at the [HNI membership application](#)
- ☛ If the applicant wishes to become a service provider or user, they must complete the relevant application on the Helix Nebula website <http://www.helix-nebula.eu/become-new-member>, otherwise they are classified as “Adopter”
- ☛ The secretariat sends the NDA for signature to the new party
- ☛ The General Assembly decides if the company/organization is granted voting rights, and classifies the party
- ☛ The party is invited to attend face to face meetings of the General Assembly

☉ Q/A ?

☉ AoB?