

# ACOnet Géant IaaS Framework Kick Off Meeting

Vienna

14.06.2017



# Who are Arcus Global?

- **First UK Partner approved by AWS to work with Public Sector (Government Authorised in 2012)**
- **AWS Government Competency Launch Partner - Jun 2016**
- **AWS Managed Service Program Partner - Audited Feb 2016**
- **Partnered with Jisc Technologies (formerly Ja.Net) – Dec 2013**
- **Géant IaaS framework approved AWS Reseller - Jan 2017**
- Founded July 2009, based in Cambridge
- “Born in the Cloud”
- 116 staff members
- 50+ Government, Private Sector Clients, Education, Not-for-profits, using applications, consulting, implementation services
- Selected core technologies from AWS and Salesforce.com

**Géant IaaS  
framework  
approved AWS  
reseller with  
benefits**

# Benefits – We provide these **NOW**



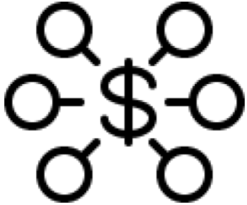
## Invoicing in Local Currency

We offer 30 day invoice terms in local currency (EUR, GBP, USD) as standard



## Data Egress Waiver

We are part of the Data Egress waiver program which means signing up with us automatically enrolls you!



## Aggregation Benefits

We aggregate all education usage to pass on usage tier-based cost savings (e.g. S3) to every user.

**We also aggregate Data Egress!**



## No Additional Costs

You are only charged for what you use – we do not add things you may not want

e.g. AWS Business Support

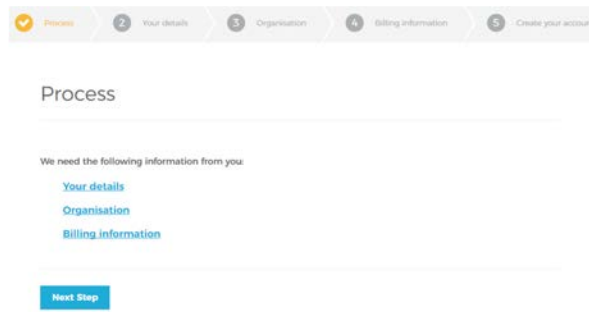


arcus global

Making it easy to  
get the full AWS  
experience and  
manage costs

# Arcus AWS Management Portal

Arriving Late Summer 2017



## Easy to sign up

Reducing the friction to sign up and access AWS services while providing the right billing process



## Track and Manage Costs

View and understand what costs multiple departments, researchers, users etc. are generating in one place

## My Alerts

You will receive alerts when budgets exceed and every X days afterwards

Account	Threshold	Enabled	Remove?	Edit
Biochem PhDs	1% of £400	✓	REMOVE	EDIT
Physics research	1% of £1,000	✓	REMOVE	EDIT
Wellcome Grant	1% of £4,021	✓	REMOVE	EDIT
Physics research	£5,000	✓	REMOVE	EDIT
Biochem PhDs	£125	✓	REMOVE	EDIT
Testing org 1126	£1,254		REMOVE	EDIT

## Custom Alerts

Set per user per account notifications to make sure that you never go over budget



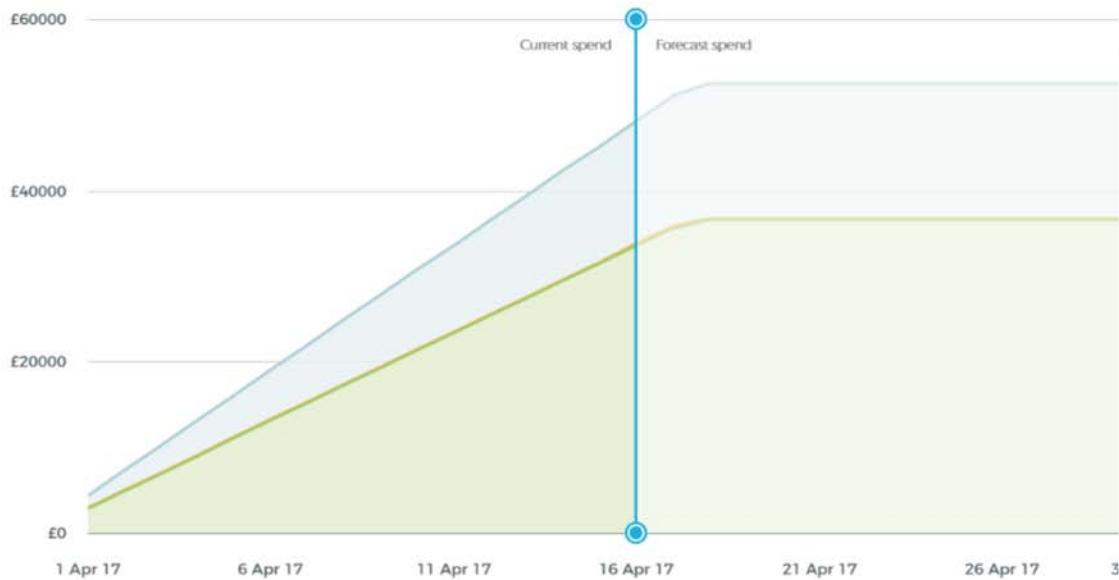
# Spending Overview

View by AWS Account

- Physics research
- Biochem PhDs
- Wellcome Grant

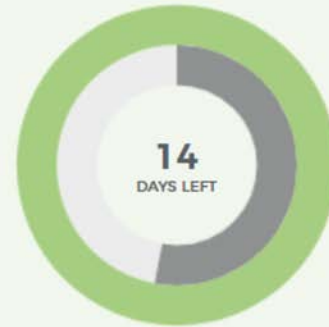
Type of spend

- Daily
- Cumulative**



## AWS Account spending

### Physics research



CURRENT <b>£33,606.79</b>	EXPECTED <b>£266.67</b>
BUDGET <b>£500</b>	TIME ALLOCATED <b>30 days</b>

### Biochem PhDs



CURRENT <b>£1,034.02</b>	EXPECTED <b>N/A</b>
BUDGET <b>£400</b>	TIME ALLOCATED <b>N/A</b>

### Wellcome Grant



CURRENT <b>£131,007.96</b>	EXPECTED <b>N/A</b>
BUDGET <b>£4,021</b>	TIME ALLOCATED <b>N/A</b>

- View multiple accounts easily
- Understand the forecasted costs
- Know how your budget is being used

# Dashboard

# My Alerts

You will receive alerts when budgets exceed and every X days afterwards

Account	Threshold	Enabled	Remove?	Edit
Biochem PhDs	1% of £400	✓	<a href="#">REMOVE</a>	<a href="#">EDIT</a>
Physics research	1% of £1,000	✓	<a href="#">REMOVE</a>	<a href="#">EDIT</a>
Wellcome Grant	1% of £4,021	✓	<a href="#">REMOVE</a>	<a href="#">EDIT</a>
Physics research	£5,000	✓	<a href="#">REMOVE</a>	<a href="#">EDIT</a>
Biochem PhDs	£123	✓	<a href="#">REMOVE</a>	<a href="#">EDIT</a>
Testing org 1126	£1,234		<a href="#">REMOVE</a>	<a href="#">EDIT</a>

# Alerts and Notifications

Users

## Notifications

You will receive alerts when budgets exceed and every X days afterwards. You can [edit your alerts](#)

Your AWS Account "Wellcome Grant" has reached 1% (\$58) of your monthly \$4021 budget [DISMISS](#)

24 May 2017 11:15

[More](#)

- Manage usage
- Set custom alerts per user per account
- View notification history for audit purposes







Process

2

Your details

3

Organisation

4

Billing information

5

Create your account

## Process

# Account Management

We need the following information from you:

[Your details](#)

[Organisation](#)

[Billing information](#)

**Next Step**

- Quickly create new or add existing accounts
- Simple sign up process
- Take care of invoicing process right at the start

## AWS Accounts

You can add AWS Accounts here for department, research project and other activities.

Filter by status ▼ search

Status	AWS Account & description	Account Owner	Budget		
	Biochem PhDs	Owner name	£400 / null	<a href="#">EDIT</a>	<a href="#">EDIT BILLING</a>
ACTIVE	Physics research	Owner name	£1,000 / Monthly	<a href="#">EDIT</a>	<a href="#">EDIT BILLING</a>
	Wellcome Grant	Owner name	£4,021 / null	<a href="#">EDIT</a>	<a href="#">EDIT BILLING</a>

[+ Add Account](#)



Editing: Physics research

<b>AWS Account name</b>	Physics research	<b>Account state</b>	Active
<b>Description</b> <small>Describe the account for you and your internal users.</small>			
<b>AWS Account Id</b>	123456789		
<b>Budget Method</b>	<input checked="" type="radio"/> <b>Monthly</b> <small>Monitor spending month by month.</small>	<input type="radio"/> <b>Total Spending</b> <small>Monitor total spending over all time. Ideal for grants and fixed-term projects.</small>	
<b>Currency</b>	GBP	<small>The account currency cannot be changed after the account is created.</small>	
<b>Budget</b>	1000	<small>Changing the budget will <b>not</b> change the currency value at which alerts are sent. <a href="#">Read more about alerts</a></small>	
<b>Point of Contact</b>	Contact Name		
<b>Allowed Domains</b>	university.ac.uk		
<input type="button" value="Save Changes"/>			

- Easily set budgets for accounts
- Control which domains can sign up for access
- Provide users with IAM access to AWS

# Account Controls

## Users

Grant users access to billing and the AWS Console

### Create User

<b>Name</b>	<input type="text"/>
<b>Email</b>	<input type="text"/>

### Grant access to accounts

Account	Access	Provision IAM Account
Biochem PhDs	None	<input type="checkbox"/>
Physics research	None	<input type="checkbox"/>
Wellcome Grant	None	<input type="checkbox"/>

We will email an invitation to the user.

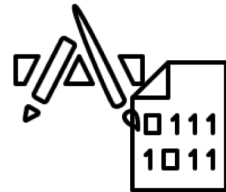
What else can we  
offer you?

# A few of our additional services



## Cloud Migration

We have experience migrating complex, government level on premise infrastructure into the cloud and taking advantage of the benefits that AWS brings



## Solutions Architecture

We can architect complex solutions experience that make full use of DevOps and software defined infrastructure technologies. We also partner with HPC solutions such as Alces Flight



## Managed Services

We offer fully managed cloud services using our in house developed Cloud Management as a Service (CMaaS) platform. We have a range of service offerings to meet your needs



## High Security

We provide high security solutions that meet UK Central Government standards. We are also building a high security digital evidence store

# Contact

[sales@arcusglobal.com](mailto:sales@arcusglobal.com)

[Peter.Male@arcusglobal.com](mailto:Peter.Male@arcusglobal.com)