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2nd Annual Public Sector Cloud Computing Conference

CLOUD COMPUTING: ENABLING CHANGE

Tuesday 27th September, Our Dynamic Earth, Edinburgh

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Featured speakers include:

Andy Tait *Former Deputy Director for the G-Cloud Apps Store and Data Consolidation Programme, UK Cabinet Office*

Gerry Gavigan *Chair, Open Source Consortium*

John Grieve *Corporate ICT Manager, Highland Council*

Tom McEwan *Senior Lecturer, Institute for Informatics and Digital Innovation, Edinburgh Napier University*

Conference chair:

Keith Aitken *Journalist and Broadcaster*

With breakouts on

Cloud Options, Security and Accountability And Cloud's Green Credentials

Breakout sponsors:

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AGENDA

Cloud Computing Enabling change

Welcome

Cloud computing is fast becoming a buzz-word across Britain's public and private sectors, identified as a low-cost, low-maintenance option for delivering IT and other computer services. According to research earlier this year, almost half of UK businesses used some form of Cloud facilities, with respondents citing reduced cost, duplication and waste, along with added flexibility, as the main attractions it offers.

The Cloud is also increasingly seen in public administration as a potentially powerful way of cutting computing costs at a time of fiscal stringency, and the McClelland Review of ICT Infrastructure in Scotland published in June concluded that it could be appropriate to be developed more widely.

Following on from last year's hugely successful inaugural 'Cloud Computing in the Public Sector' event, Holyrood magazine's 2011 Cloud Computing conference will showcase and discuss the practical application of Cloud working and Cloud-related technology. Returning speakers will provide updates on development whilst a range of new speakers will introduce fresh dimensions of a fast-changing topic, and frame debate about the major issues that the Cloud presents. Smaller breakout discussions will provide the chance to discuss and tailor the information flow to your own needs and concerns – be it understanding which Cloud best suits circumstances or addressing security and accountability or green concerns – while case studies will make it easier for delegates to understand Cloud in practice.

Join us at this Holyroods second annual Cloud Computing event to further your understanding of Cloud and how it can work for you, and catch up on the progression of Cloud migration within the public sector in general.

Keith Aitken
Conference chair

Holyrood
magazine

One-day conference

Session One

The development of the cloud

This opening session will offer a brief introduction and recap to the fundamental principles and basic components of Cloud Computing, before hearing about some of the developments in the field and the readiness of the public sector for this innovative way of working.

08:30

Registration and refreshments

09:15

Welcome and introduction by the chair

Keith Aitken

Broadcaster and Journalist

09:25

Cloud computing update: The last 12 months

Raymond O'Hare

Director, OCSolutions and Chairman, Institute of Directors Scotland

- An update on Cloud Computing programmes and developments in the last 12 months

09:40

The cloud approach for public sector ICT

Andy Tait

Former Deputy Director for the G-Cloud, Apps Store and Data Consolidation Programme, UK Cabinet Office (now Head, UK Public Services Strategy, VMWare)

- Considering is the public sector ready for cloud?
- The beginning of the journey (virtualisation); real public sector experience and the development of the UK G-Cloud

10:00

CASE STUDY: Our cloud experience

John Grieve

Corporate ICT Manager, Highland Council

- Cloud experience from within the public sector, from Scotland's first virtualised council

10:20

Questions and discussion

10:40

Refreshments

Session Two

Breakouts

Session two will allow delegates the chance to discuss in smaller groups some specific issues around Cloud practices. Designed to cover some of the major issues this way of working presents – such as data security and accountability, and Cloud's green credentials – as well as offer the chance to identify which Cloud would best suit you, delegates will have the chance to attend 2 of the breakouts outlined below. Each breakout will run twice.

11:10

First breakout choice

11:10

Transition between breakouts

12:05

Second breakout choice

Please select **two** of the following:

OPTION 1:

Private, shared or outsourced data centre Delivered by EMC

- Exploration of cloud options - Understanding benefits and challenges of each
- Identifying what would work best for you

OPTION 2:

Data security and accountability Delivered by Hitachi Data Systems

Lynn Collier, *Senior Director of Cloud, File and Content, Hitachi Data Systems EMEA*
and Des Ward, *President, Cloud Security Alliance: UK & Ireland*

- Identifying potential security risks and addressing threats
- How to ensure secure management and storage of data

OPTION 3:

Cloud's green credentials Delivered by SCC

Rhys Sharp, *Chief Technology Officer*
With Alastair Rennie, *Head of Information Services, SEPA*

- Understanding the environmental implications of migrating to the cloud, with examples from SEPA

12:50

Lunch

Session Three

Making Cloud a Reality

Session three will identify key steps to ensure successful migration to the Cloud and offer a case study from a public sector organisation who have successfully achieved this change. It will also identify why and how cloud computing can and should result in a more transparent way of working across and throughout a company.

13:40

The journey to the Cloud: How to succeed in migrating to the cloud

Neil Thomas

Product Manager, Cloud Computing, Cable and Wireless Worldwide

- Shared services and infrastructure through shared networks
- The pitfalls to avoid and key steps for success in the journey to the Cloud
- Public Sector Networks (PSN) as the delivery mechanism for cloud computing

13:55

CASE STUDY

Working with the Cloud: Managing change

Martin Low

Group Business Systems Manager, South Lanarkshire Council

- The decision process and implications - managing change
- The Cloud in practice - successes and pain points
- Overcoming issues around culture change

14:15

Enhancing transparency and access

Tom McEwan

Senior Lecturer, Institute for Informatics and Digital Innovation, Edinburgh Napier University

- Why access and transparency is important and how to safely and securely achieve
- E-democracy
- Equality of access

14:35

Questions and discussion

14:55

Refreshments

Session Four

Supporting local growth

Our final session of the day will look at the contribution of other developments, such as Open Standards and Open Source Software, to localism and the potential benefits they and Cloud working can bring to local communities. To close, we will place Cloud Computing back in a specific Scottish context, discussing implementation going forward.

15:15

Open Standards and Open Source Software

Gerry Gavigan

Chair, Open Source Consortium

- Role of Open Source in IT systems
- Contributing to agility, innovation and localism

15:35

CLOSING KEYNOTE

Cloud Computing in Scotland: Government drivers and role going forward

- Responding to the McClelland Review: what do we do next?
- Developing a Scottish G- Cloud & data centre – benefits for Scotland and Scotland's public sector community
- Driving forward public sector ICT developments

15:55

Questions and discussion

16:15

Summary and conclusions by the conference Chair

16:25

Close of conference

16:30

Post conference drinks reception and networking

In association with O₂



Featured speakers



Andy Tait
Former Deputy Director for the G-Cloud, Apps Store and Data Consolidation Programme, UK Cabinet Office (now Head, UK Public Services Strategy, VMware)

Andy Tait comes from a background of innovative IT work with the UK Cabinet Office. In his previous post of Deputy Director of for the G-Cloud, Data Centre Consolidation and Application Store Programme he was at the forefront of the programme to radically transform the public sector ICT landscape with the introduction of utility style standardised ICT services based upon a shared common cloud infrastructure and delivering in excess of £3bn savings (per annum) by 2020. Actively supporting these developments in his role with VMware, he is best placed to talk about the development of public sector ICT in Cloud terms from both a design and delivery perspective.



Martin Low
Group Business Services Manager, South Lanarkshire Council
As Group Business Service Manager, Martin has

responsibility for IT Programme delivery across South Lanarkshire Council, providing IT Solutions and Infrastructure to the organisation enabling business change and enablement. As one of the Councils who has migrated to the Cloud, Martin will be sharing South Lanarkshire's experience identifying successes as well as pitfalls and pain points from which others can learn.



Gerry Gavigan
Chair, Open Source Consortium
Gerry Gavigan is Chair of the Open Source Consortium and an avid campaigner of

the wider use of Open Source and Free and Open Source Software. He is confident of the opportunities and benefits, and having used FOSS for more than a decade, can talk about its use as a contribution to agility, innovation and localism. His contribution will be a valuable insight into how this software can have a positive effect on community development in a wider sense.

Register now at holyrood.com/cloudcomputing

For group or corporate bookings, please call Karen Todd on 0131 272 2175.

- 1 **Post this completed form to:** Holyrood Events, 21-23 Slater's Steps, Holyrood Road, Edinburgh EH8 8PB
- 2 **Fax a copy of this form to:** 0131 272 2115
- 3 **Register online at:** www.holyrood.com/cloudcomputing

Registration form

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By signing and returning this form you are agreeing to the terms and conditions below. Your place cannot be reserved without this. If you do not receive an updated agenda and directions to the venue by email within 2 weeks of the event, please phone 0131 272 2133

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Date:
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Please indicate your breakout choices in session 2 (please select 2): **Option 1** **Option 2** **Option 3**

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