janet

v-scene

video collaboration service

Tim Boundy

Applications & Video Development Team Manager

What's new?

The Headlines

- Simple intuitive interface

- More focus on immediate conferences

- Browser based desktop client

- Personal Meeting Rooms

- Increased streaming capacity

- Designed to be multi-tenanted.

- A future focus on interoperation

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v-scene

Welcome to the v-scene management and scheduling system for videoconferencing.

meet • collaborate • teach

Email *

jeremy.sharp@ja.net

Password *

••••••••

Login

Forgot your password?   Register

▶ Other ways to login

Contact v-scene service desk

Hours
07:00 to 23:59
Monday to Friday

Telephone
0300 300 2212 (within UK)
+44 1235 822 212 (outside UK)

Email
service@ja.net

❯ Other contact options

We are keen to improve our services, you can help by sparing 2 minutes to tell us what you think or view the feedback

V-scene (UK)
About us
Corporate team

Website terms and conditions

Janet, Lumen House, Library Avenue, Harwell Oxford, Didcot, Oxfordshire OX11 0SG

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Conferences   **Video systems**   **User**   **Organisation**

conferences, video systems, users, or 🔍

Start or schedule a conference

Conference title

Conference MA0000000001324

📅 **+ Specify schedule**

People

			Video systems		
🖼	Tim Boundy tim.boundy@ja.net	☆	TemporaryDesktopClient@ja.net	📅	⊖
🖼	Richard Sedding richard.sedding@ja.net	☆	Membury@ja.net	📅	⊖
🖼	Paul Bonnett paul.bonnett@ja.net	☆	DevelopmentRoom@ja.net	📅	⊖
	Enter a name or email	☆			

▶ Layout

⋯ Show other options ▾

Start now   **Start after 10 minutes**   Cancel

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Go

What doesn't change?

- No charge to Janet connected institutions

- All current features are maintained.

- All user accounts and organisation details will be migrated to the new system (confirmation on first login)

- Operator Support

- H.323 standards at the core.

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Significant use of Vidyo Infrastructure to support

- Desktop client (browser based)
- Recording
- Streaming
- Meeting Rooms.

Development progress

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Consultation with community user groups:
- Research
- HE
- FE
- Content providers
- Schools

User Testing in Batches of functionality

Launch in **July 2014**

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Conferences   Video systems   **User**   **Organisation**

conferences, video systems, users, or 🔍

Operator assisted test

Test with a live operator. You are encouraged to test the video system as soon as possible after registration. Estimate duration is approximately 15 mins. This test is free.

Please select an available test time

Show available test

Schedule test

No thanks, I will come back later

Contact v-scene service desk

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0300 300 2212 (within UK)
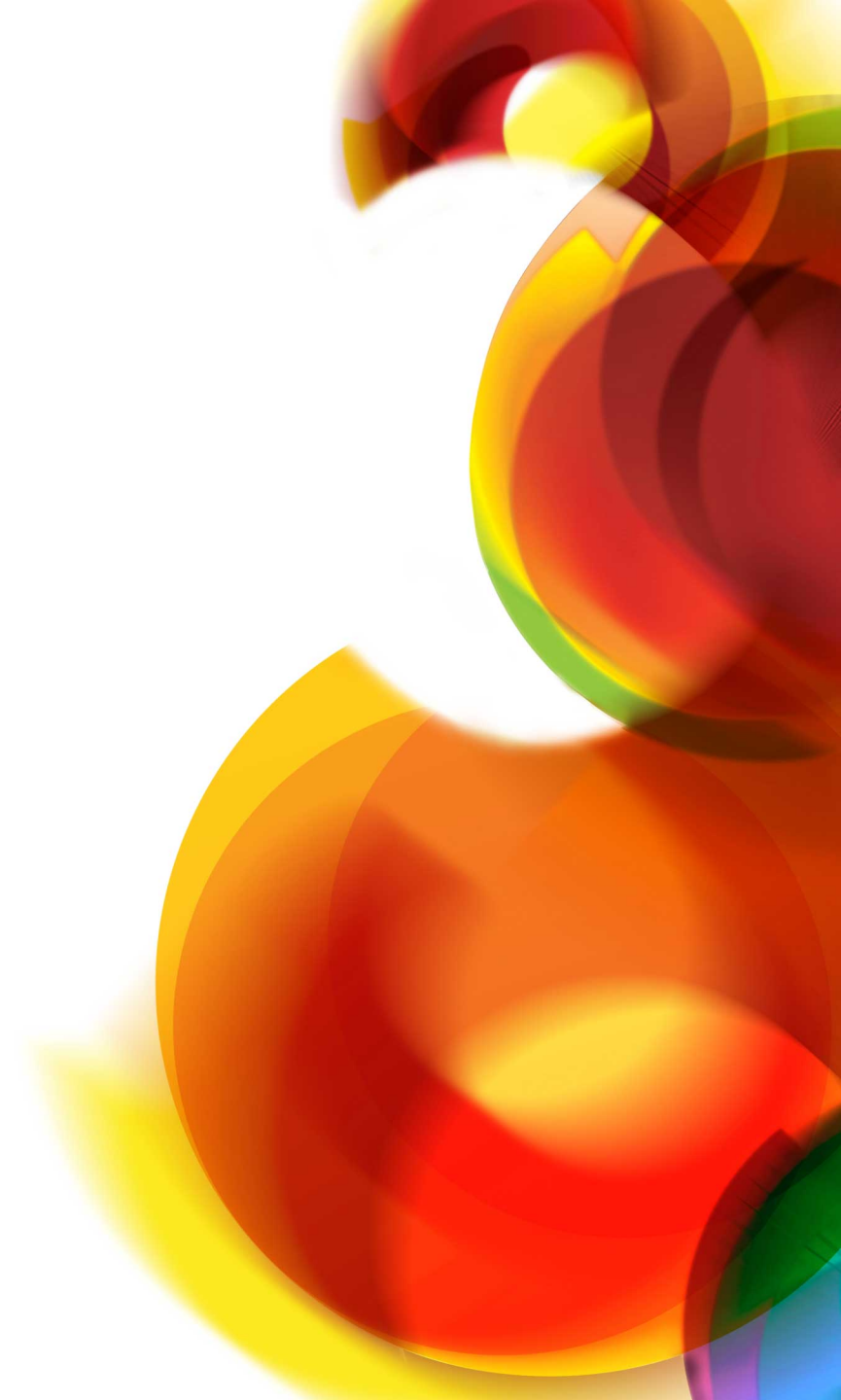**+44 1235 822 212** (outside UK)

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Janet Telephony Purchasing Service

Tim Boundy, delivering on behalf of
Henry Hughes
Strategic Programmes

Outline

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a) Janet Telephony Purchasing Services

b) Changes in the mobile market & 'not-spots'

c) Information security & cybersecurity

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- Early VoIP solution proved unsuccessful
    - Activity based on customer requirements
    - Issues with scalability of costs and stability of clients
    - Changing landscape with Skype and Lync
- Re-focused on cost savings
    - Most significant cost element on bills, calls to mobiles
    - Procurement cost overheads
    - Helping to facilitate migration to IP based transport services
    - Support in getting best value for money
    - Support converged telephony and associated cost savings
- Broader issues surrounding us of IP telephony services
    - Quality of service issues
    - Regulatory issues
    - Resilience and business continuity considerations

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- Flexibility for new suppliers to join the service at any stage
- Flexibility for new products to be added at any stage
- Reduced timescales for procurement as system entirely electronic
    1. Simplified Contract Notice (15 days notice)
    2. Mini-competition (customer sets timescale and undertakes evaluation, selection and contract negotiation)
- Evaluation criteria options
    1. the Most Economically Advantageous Tender
    2. lowest price only (could include E-Auction)
- Janet Telephony Purchasing Service was tendered under EU procurement rules, the notice number 165694-2013 tendered using the open procedure.

Benefits of the service today

1. Pre-install testing mandated
2. Post install monitoring mandated
3. Direct IP connectivity mandated (dual, geographically diverse)
4. Support in specifying requirements
5. Support in using the purchasing service
6. Control retained in direct contract between customers and supplier within DPS
7. Zero rated call costs between any telephony services purchased from a supplier, including any combination of mobile and fixed line devices
8. The ability to deliver telephony services over Janet without the requirement for network Quality of Service

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- Suppliers
  - Voicenet Solutions Ltd
  - InTechnology Managed Services Ltd
  - Gamma Network Solutions
  - Maintel Voice and Data Ltd
  - Freedom Communications (UK) Ltd
- Customers
  - University of Aberystwyth
  - Pirbright Institute
  - Staffordshire University
  - Swindon College
  - University of Leicester
  - University of Lancaster
  - Pembrokeshire College

# Planned improvements

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- Short term
    - Case studies
    - Frequently asked questions
    - Template/sample requirement document
    - Expanding range of suppliers
- Medium term
    - Best practice in deploying IP telephony
    - Guidance on 999 location based services
    - Guidance in planning transition to IP telephony services
    - Guidance on levels of telephony circuits in new builds

Developments

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- Feasibility study for 4G R&E services across Europe
    - Possible integration with eduroam
    - Possibly a single APN for R&E

- What would you like to see from Janet?

- What priorities would you like to see adopted?

- What's the most effective route to support development of telephony over Janet?

Broader issues in use of IP based telephony services

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- Quality of service issues
  - QoS study – unsuccessful in defining a multi-domain model
  - Situation today
  - Bandwidth partitioning MPLS a possible approach
  - Costs and risk associated with changes to base IP service
  - Need to build case for complex traffic engineering

- Resilience and business continuity considerations
  - Backup IP connectivity
  - Broader disaster recovery planning within organisation
  - Work we've undertaken shows that power is the single largest cause of failures of network services (higher even than JCBs)

Information security & cybersecurity

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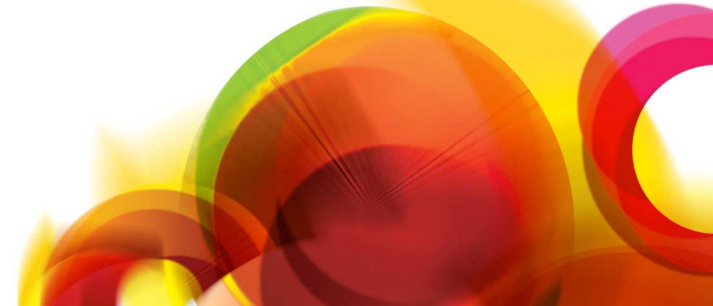
- What might this mean for converged communications?
    - In 2010 the UK Government rated cyber attacks as a 'Tier 1' threat and subsequently published the UK Cyber Security Strategy
    - Increasing emphasis on protecting UK digital infrastructure
    - Government will soon adopt an information security standard for business
    - Information security will apply to traditional and converged solutions
    - CPNI investigation growing number of incidents involving universities
- What does it mean?
    - Likely to see increasing drivers for information security (ISO 27001)
    - Need to consider all aspects of information security in purchasing and deploying services

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Questions?