

**The Internet Capacity  
Development Consortium:  
A Platform for Developing-Country  
Internet Technology Deployment**

**Bill Woodcock  
ICD Interim General Manager  
July 2005**

## What is the ICD?

A not-for-profit commercial consortium

Member-governed

Cost-recovery financed

Inexpensive high-capacity hosting services

Located at Internet exchanges (IXPs) around the world

## What **isn't** the ICD?

**Not** a commercial company

**Not** investment-backed

**Not** intended to make a profit

**Not** an aid-agency or grant-making institution

## **What can the ICD do for you?**

- Inexpensive rack space in central locations
- Inexpensive transit bandwidth in those racks
- Remote-hands to perform installations
- Spare parts stocking
- Advice about networking technologies

## What **can't** the ICD do for you?

Because it's a membership organization, it treats all members equally, and **distributes all savings equally** between the members.

Thus the ICD **can't make a special deal for you**, or give you a special discount.

It **can't predict your costs exactly**, because it can't tell what burden your use will impose on the organization.

## Where is does the ICD operate?

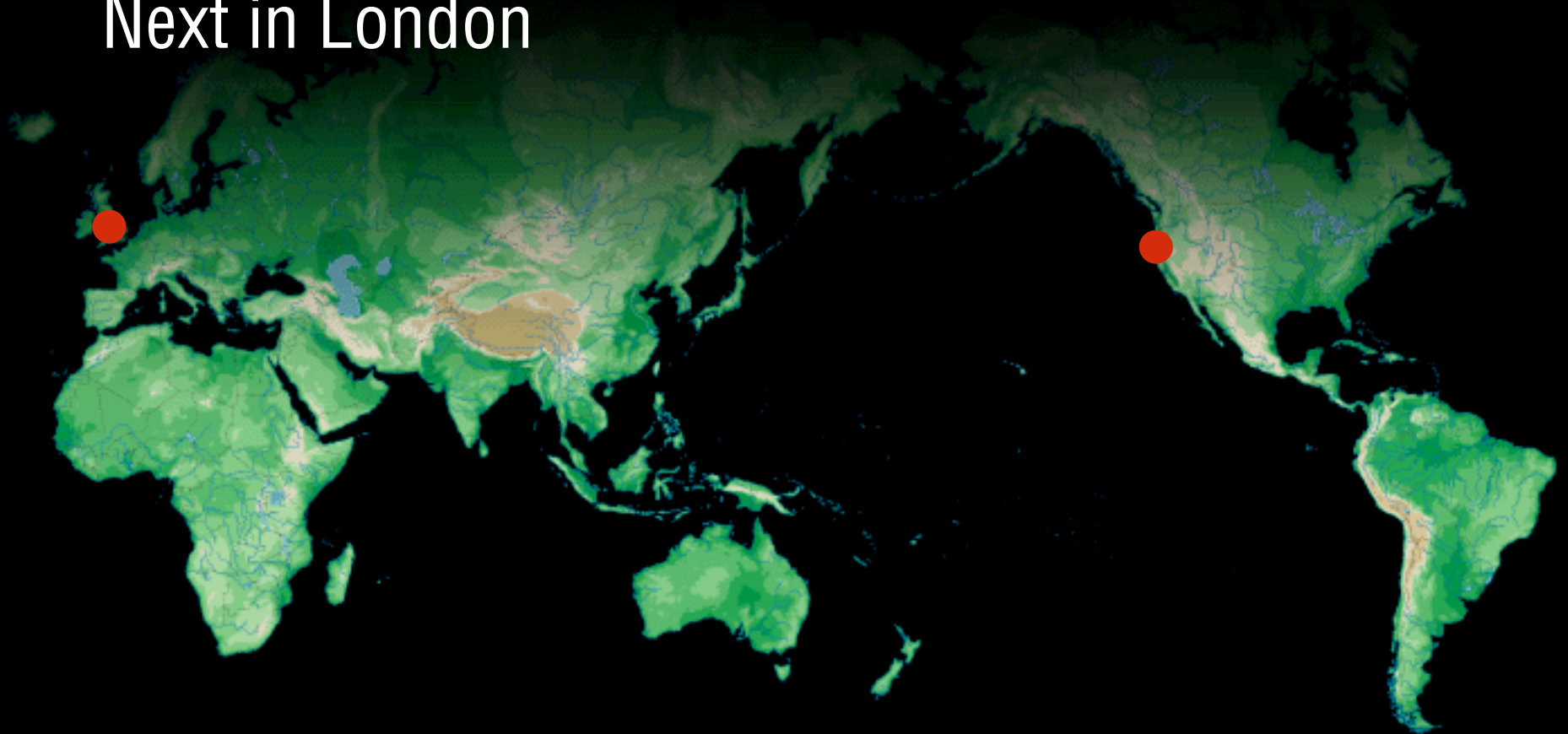
Currently in Palo Alto, California



## Where is does the ICD operate?

Currently in Palo Alto, California

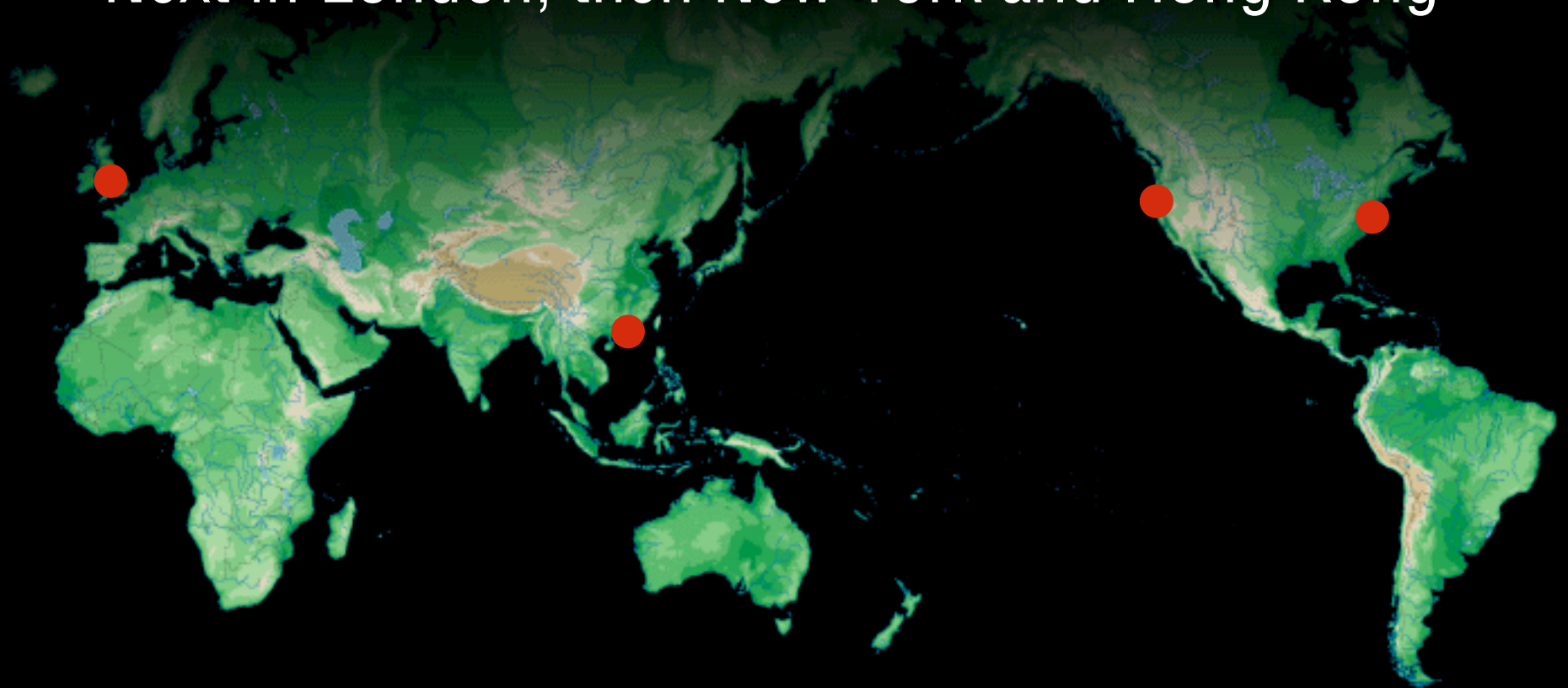
Next in London



## Where is does the ICD operate?

Currently in Palo Alto, California

Next in London, then New York and Hong Kong





## What does it look like?

Cisco 7301 Gigabit router

Cisco 3560 Gigabit switch

40 rack-units of space

AC power

Air conditioning

Gigabit connection through from hosts to gigabit peering and gigabit transit

## What does it look like?

Palo Alto, California installation

200 Paul Avenue, San Francisco, connected to  
PAIX / Switch & Data Palo Alto Internet exchange



## How can I use it?

Mail-scrubbing

Anycast hosting of DNS, web, streaming, or other content

Outward facing web / content caching

VoIP or TDM voice minutes termination

Purchase and prioritize / rate-limit wholesale transit and terminate international bandwidth

Peering, multi-homing, and political leverage

## **Who's involved?**

### **Initial members**

Citylink, New Zealand

Blue Sky Telecom, American Samoa

### **Volunteer Team**

Bill Woodcock

Joe Abley

Philip Smith

Andy Linton

Simon Blake

## How do I get involved?

Email [info@iCapDev.org](mailto:info@iCapDev.org)

Contact any of the volunteers

Web site will be up soon on [www.iCapDev.org](http://www.iCapDev.org)

Email list for current & prospective members