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Global Forum eyes digital trust, broadband race

By JAY GILLETTE, IDG
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This year's Global Forum met last week in this paradoxically ancient and modern European city, and celebrated technological advance while noting chaotic policy environment conditions.

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Called the "Davos of IT" after the prestigious Swiss economic-policy meeting, Global Forum 2008 focused on issues of digital trust and identity, the frantic international race for broadband leadership, and pressures for reregulation in a world enduring economic crisis.

In its 17th year, Global Forum 2008 brought together information and communication technology (ICT) professionals from more than 40 countries. Among the speakers from the United States were FCC Commissioner Deborah Taylor Tate and FTC Commissioner J. Thomas

Rosch. The presentations ranged from strategic to practical, from industry-centered to public-policy concerns.?

Global Forum President and co-founder Sylviane Toporkoff, who's also professor and director of a University of Paris graduate business program, noted that global ICT accounts for 8% of the world's gross domestic product. The core of Global Forum topics today is convergence, not just of new technologies and services but also of access and content, she said.

Repeated issues with digital trust and identity dominated access concerns. One of the most intriguing organizations participating in the forum was the [Global Trust Center](#). This Swedish nongovernmental organization seeks to act as a clearinghouse of digital-identity policy and rights management. It plans a global trusted-identity repository, allowing anonymous "claimed identity" as one possible orientation.

French Senator Pierre Laffitte, originator of the [Fondation Sophia Antipolis](#), a "technopolis" community and industrial complex in the French Riviera, welcomed the delegates as a forum co-sponsor. Laffitte emphasized that promotion of advanced R&D in Europe and elsewhere requires public-private venture-capital networking.

Public-private venturing was the dominant theme marking broadband-development policy. Competitive providers were seen as able to deliver broadband to urban areas worldwide, but services to rural and developing regions will require government interventions in such forms as capital guarantees, municipal networks and technology-uptake education for users.

The Greek government, for example, has embarked on an ambitious plan to provide broadband to Athens, Thessaloniki, and Greece's 50 largest cities. Four million people of

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Yet Greece intends to provide broadband at 100Mbps downstream and upstream to all these cities early in the next decade, starting as early as 2010. These are goals met today only by Korea and Japan, the world's leaders, the general focus of which historically has been on the largest urban areas.

The European Union's 2008 average broadband-penetration rate is more than 21%. Eight member states are ahead of the United States' broadband-penetration rate. Europe has 99 million broadband access lines. The United States has 75 million broadband subscribers and a penetration rate of about 25%.

China has the largest total online population, with 250 million people online overall, but not necessarily using broadband. Forty percent of access, for example, is from Internet cafes, 30% from mobile phones.

In terms of IP addresses, China is second globally with about 6% of the world's total, following the first-place United States' 57%. China's IP-address growth is 34% annually. Mandarin Chinese is now the second-largest linguistic group on the Internet at 19%. English is first, at about 29%. while Spanish is third, at about 8.5%.

The U.S. FCC's presentations, along with the FTC's talk, emphasized deregulation and the encouragement of private capital investment in infrastructure deployment. The growth of U.S. broadband was noted, with spreading competitive conditions after statewide franchise deregulation at the state level.

Both FCC presentations repeated the set of four principles released in 2005 as continuing the FCC's recommended guidelines for broadband policy (consumers' right of content access; choice of legal applications and service; right to connect legal and nonharmful devices; and right to competitive service providers). According to the speakers, these nonbinding principles address issues of network neutrality, which the FCC followed in its recent decision against Comcast network-management practices.

The Global Forum 2008 program will be accessible at the organization's Web site. The speakers had only brief periods to make their points. This enforced a fast-paced and intense burst of information from each presenter.

Because the conference took place just before U.S. elections, there was an intense and knowledgeable discussion by delegates on the presidential race. A nonscientific sample indicated overwhelming support for Barack Obama's candidacy among these international professionals.

Global Forum 2009 will be held in Bucharest, Romania, the first time the event will take place in an Eastern European venue.

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