

Telecom Operator Roundtable Data Retention

- Discussion Panel Moderator – Dr. Jerry Lucas, President, **TeleStrategies**
- Panel:
- Alex Leadbeater, Eu Data Retention Compliance Manager, **BT**
- Cristina Vela, Senior Advisor, EU & International Regulatory Affairs, **TELEFONICA S.A.**
- Luis Sousa Cardoso, **Telecom Portugal**
- Dr. Claus-Dieter Ulmer, Attorney, Senior Vice President/CPO, Group Privacy, **Deutsche Telekom**

IP AND THE INTERNET

THE GOOD, BAD AND UGLY

Regarding

Lawful Interception, Criminal Investigation and
Intelligence Gathering

Presented By:
Dr. Jerry Lucas
President
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MY PERSPECTIVE

The Ugly

Are IP and Internet developments that have no meaningful LI solutions today no matter how much money you have to spend. Only Legislative actions can have immediate impact.

The Bad

Are IP and Internet developments that can be addressed regarding LI and Intelligence Gathering but the solutions are expensive.

The Good

Are Lawful Intercept, Criminal Investigation and Intelligence Gathering Developments that are made possible because of IP and the Internet.

Top Ten IP and Internet Challenges

The Ugly

1. IP Identity Management
2. Encryption
3. File Exchange Networks
4. Synthetic Worlds
5. IP Traceback

The Bad

6. Increasing Access Speeds and Data Clutter
7. Exploding IP Applications
8. CDR Availability
9. P2P Communications
10. Open Wireless Systems

THE GOOD NEWS

1. ISS For Telecom ROI
2. CDR Mining
3. Social Networks
4. Data Fusion Centers
5. Web 2.0 Mashups
6. Web 3.0
7. Regulatory/Legislative Developments
8. Standards (e.g. ETSI/TC LI)
9. ISS Vendor Commitment
10. LEA/DHS/DoD Awareness

AUDIENCE QUESTIONS?