

CONFERENCE OF EUROPEAN STATISTICIANS

Joint UNECE/EUROSTAT Work Session on Electronic Data Reporting
(Geneva, Switzerland, 13-15 February 2002)

Topic (ii) : Security, confidentiality and privacy issues

**SECURITY, CONFIDENTIALITY AND PRIVACY ISSUES:
Questions for discussion**

1. Are security, confidentiality and privacy considered important issues by :
?? The personnel of your statistical agency?
?? The respondents to your surveys?
2. What level of security is provided in your Electronic Data Reporting option?
3. Do these security constraints increase the burden of the respondents using Electronic Data Reporting?
4. Have you considered using less secure solutions, informing your respondents and asking them to accept the risks? What issues would be related with such a solution?
5. Even if respondents would accept EDR with less security, would the risk remain the responsibility of the statistics organisation?
6. How can you ensure that you are talking to the right respondent if you send back historical data or if you show the first portion of the completed questionnaire to someone who is completing it in multiple sessions?
7. Do you feel that respondents can understand well security issues?
8. What could be the repercussions of a breach of confidentiality due to Electronic Data Reporting in your country?
9. Do you receive data by email from respondents?
10. Even if technology would permit it, should we collect automatically information to ensure that it is the right respondent without asking for consent?
11. Do respondents perceive Electronic Data Reporting as an invasion of their privacy?
12. Do all the data have the same level of sensitivity?
13. With languages like XBRL, it would be possible to extract information from the respondents' systems. Would it be perceived by them as an invasion of privacy? What should we do to prepare them?
14. Public Key Infrastructure - any real-life implementations in secure EDR?
15. XML in data collection - standard, open and readable - but how secure?
16. Impact of the increasing virus-threat to internet based data collection?
17. Can operators and service providers act as trusted third parties in data collection?