Why RTP does not mandate a single security mechanism

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Purpose

• Discusses the problem of securing real-time multimedia sessions

• Explain why RTP doesn’t mandate a single security mechanism

• i.e. why SRTP is not mandatory
Changes since -00

• Add new section discussing how RTP meets the requirements of RFC 3365

• Remove IPsec example from section 3
  • Will be re-added in next version
  • Need definitive reference for 3GPP use of IPsec

• Various editorial clarifications
  • Section 4 ("Implications for key management")
Moving Forward

• Feedback solicited - we think this is almost done

• Can it be considered as an AVT work item?
  • Milestone: Informational RFC, November 2008