

Privacy And Security For Health Information Systems

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This minitrack on privacy and health care will focus on two topics: public key infrastructure (PKI) and digital imaging. Privacy is emerging as one of the most critical-- and contentious-- issues in health and information technologies. Yet we know that protecting privacy is essential to ensuring that people have access to high quality health care. The Internet and other e-models of delivery health care continue to challenge the security of personal data. Smart card and PKI applications offer the field new methods for improving data integrity, validation and accuracy. To this end, digital mechanisms for storing medical images increase the need to safeguard personal data without compromising quality. Thus, protecting privacy, safeguarding data and promoting health care quality are embedded concepts and stand to impact one another.