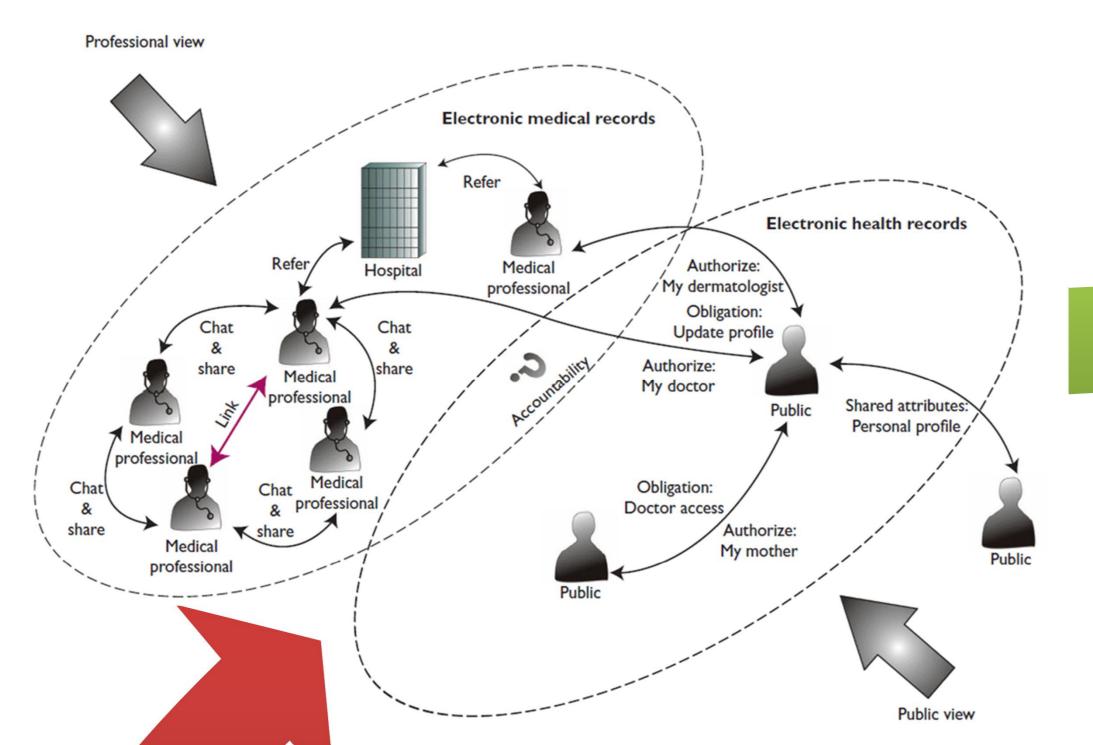
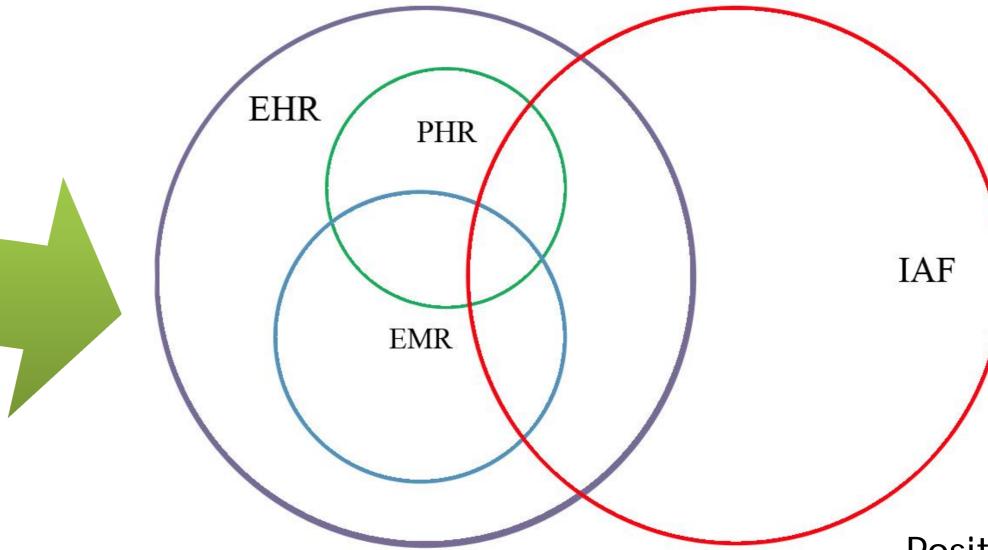
E-Health Scenario, Here patients and health professionals exchange health information (Gajanayake, Iannella, & Sahama, 2011)





Non-Restrictive

Implement

Appropriate

Use

Increase

Motivation

Trust

Positioning the IA in the eHealth Context (Gajanayake, Sahama & Lane, 2013)

Deterrence

Incentives

Adoption

Sahama & Iannella, 2014)

Because of

Goals of accountability systems (Gajanayake,

Penalties

Participation

Policy

Through

Accountability

Transparent

Informed

Technology Aspects

Information Accountability Framework

Acceptance of Social Aspects

Information accountability framework for eHealth (Gajanayake, Sahama, Iannella, & Lane, 2013)

Health Authority

Usage Requirements/ Default Policies

Health Professional

Patient

Privacy Policies

Usage Justifications

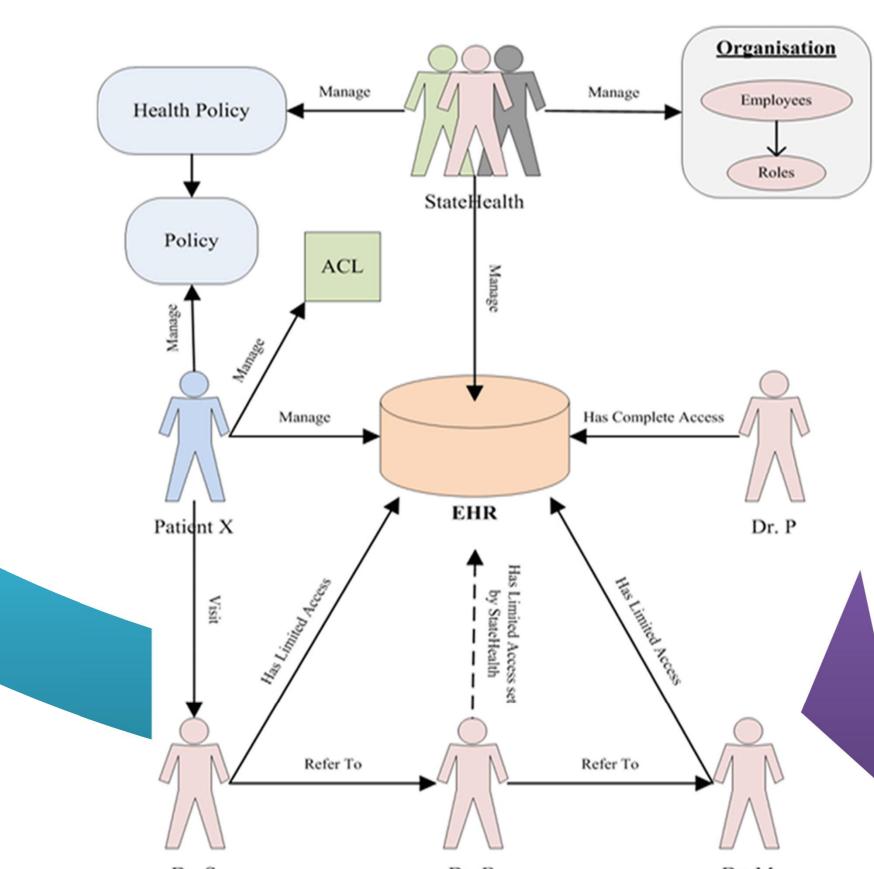
Information Accountability
Service

Usage Inquiries

Motivating healthcare scenario - an Accountable eHealth (AeH) System (Gajanayake, Sahama, Lane & Grumwell, 2013)

Information Accountability Framework (IAF) to mitigate and manage the risk of data breaches and unauthorised used of medical information (e.g., Electronic Health Records)

Dr. Tony Sahama BSc, MPhil, PhD, M.Ed(HE)
[MACM, SMIEEE, MIBS, MSSA, SMACS, MHISA]
Senior Lecturer
Information Security Discipline
School of Electrical Engineering and Computer Science
Faculty of Science and Engineering
Queensland University of Technology
Building S, Room S-1046 (Level-10), Gardens Point (GP)
2, George Street GPO BOX 2434 Brisbane 4001 Australia.
Tel: 61-7-3138 1131 [Skype: tony.sahama]
Fax: 61-7-3138 0260 Mobile:61-412 453 433
http://staff.qut.edu.au/staff/sahama/ [Professional]
CRICOS No 00213J



Principles of information accountability (Gajanayake, Sahama & Jannella, 2014)

Provenance

Transactions

Legislative Foundations

Motivating healthcare scenario (Gajanayake, Sahama & Iannella, 2014)