

Privacy Protection for E-Services

George Yee, National Research Council Canada, Canada



Privacy Protection for E-Services

Table of Contents

Preface......vii

Section I: Issues and Challenges

Chapter I

Exercising the Right of Privacy.....

Scott Flinn, National Research Council Canada, Canada Scott Buffett, National Research Council Canada, Canada

Chapter II

Privacy Issues in the Web Services Architecture (WSA)	
Barbara Carminati, University ofInsubria at Como, Italy	
Elena Ferrari, University oflnsubria at Como, Italy	
Patrick C. K. Hung, University of Ontario Institute of Technology	
(UOIT), Canada	

Chapter HI

The Ir	Impact of Information Technology in Healthcare Privacy	56
	Maria Yin Ling Fung, University of Auckland, New Zealand	
	John Paynter, University of Auckland, New Zealand	

Chapter IV

E-Services Privacy: Needs, Approaches, Challenges, Models, and Dimensions_94 Osama Shata, Specialized Engineering Office, Egypt

Sectio	n II: Privacy Protection Fro	om Security Mechanismsand Star	ndards
Chapter V			
-	ection Through Security		
•	e C. Menard, Policy Resear		
Chapter VI			
Pseudonym T	echnology for E-Services		
Rongge	ong Song, National Researc	h Council Canada, Canada	
Larry I	Korba, National Research C	Council Canada, Canada	
George	e Yee, National Research Co	ouncil Canada, Canada	
ChapterVII			
Privacy Enfor	rcement in E-Services Enviro	onments	
Carlisl	e Adams, University of Otta	wa, Canada	
Katerii	ne Barbieri, University of O	ttawa, Canada	
Chapter VID			
0	•	andSAML	
Ed Sim	non, XMLsec Inc., Canada		
Secti	on HI: Privacy Protection A	Architectures and Other Privacy 7	Fopics
Chapter IX			
		E-Services	
•	Korba, National Research C	·	
00	8 8	ch Council Canada, Canada	
George	e Yee, National Research C	ouncil Canada, Canada	
Chapter X			
		Technologies	
	el Weiss, Carleton Universit		
Babak	Esfandiari, Carleton Unive	rsity, Canada	
Chapter XI			
-	•	olicy Specification	
U U	e Yee, National Research C		
÷	Korba, National Research		
Rongg	ong Song, National Researc	ch Council Canada, Canada	
About	the	Authors	295
Index			