

Introduction to IT and eGov Technologies

IDU0404

Winter Semester 2017

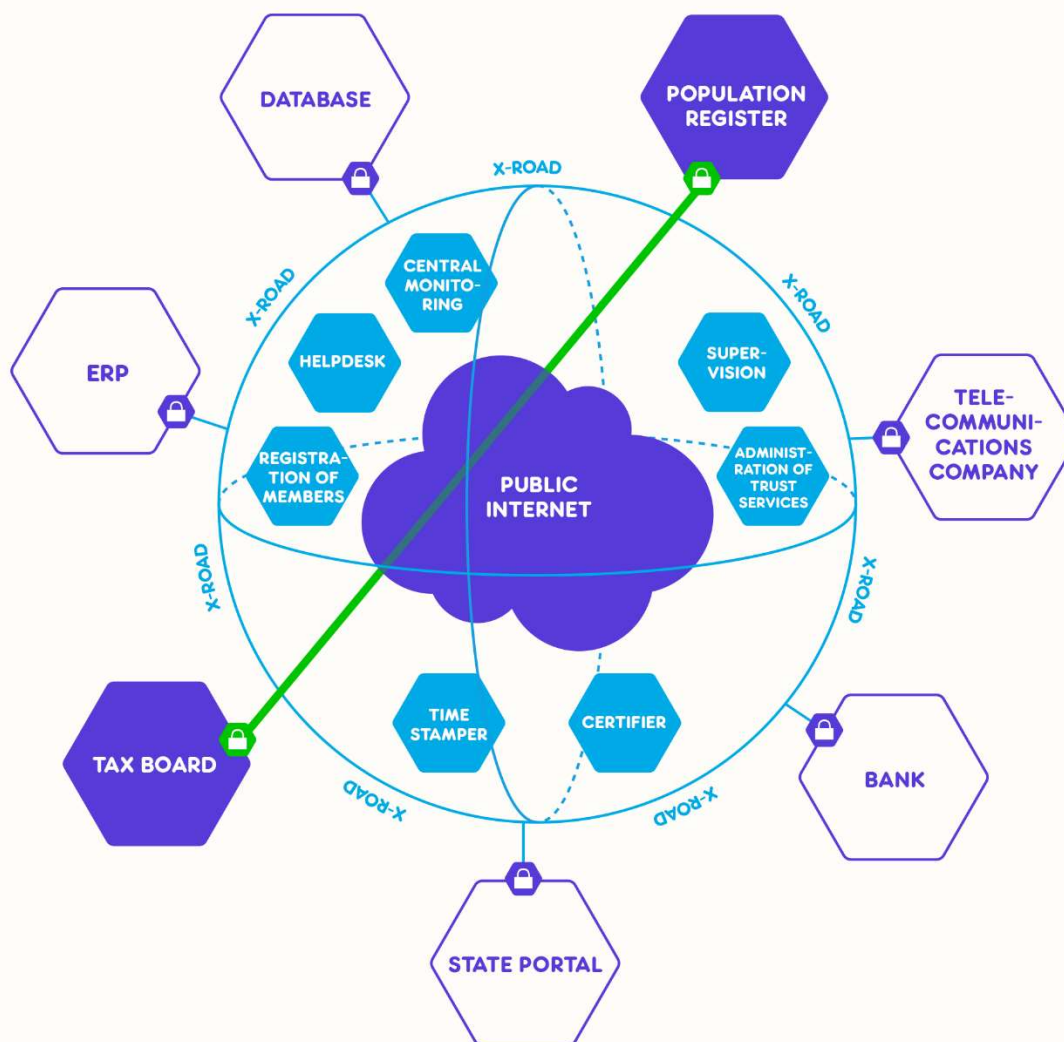
Dirk Draheim



TALLINN UNIVERSITY OF
TECHNOLOGY

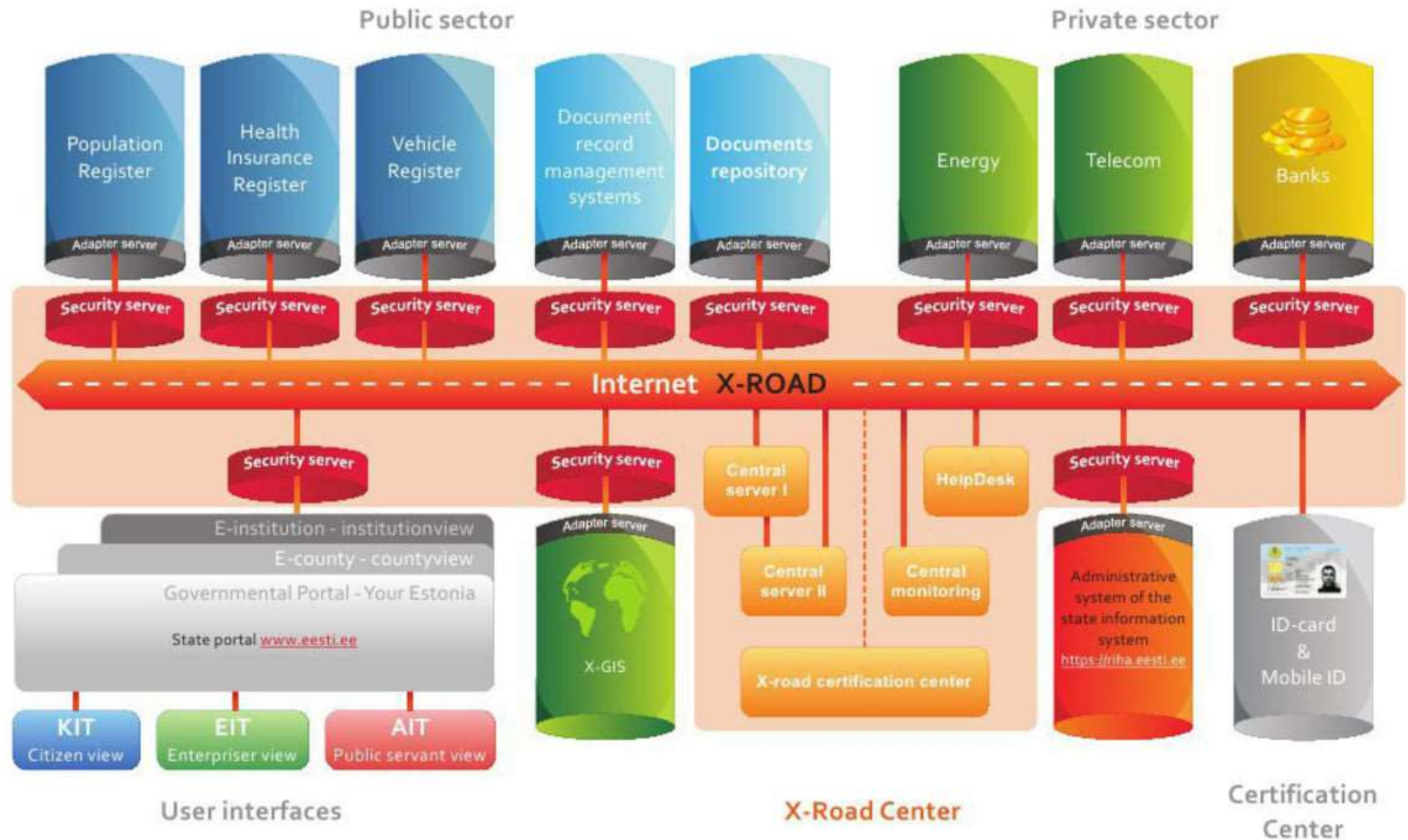


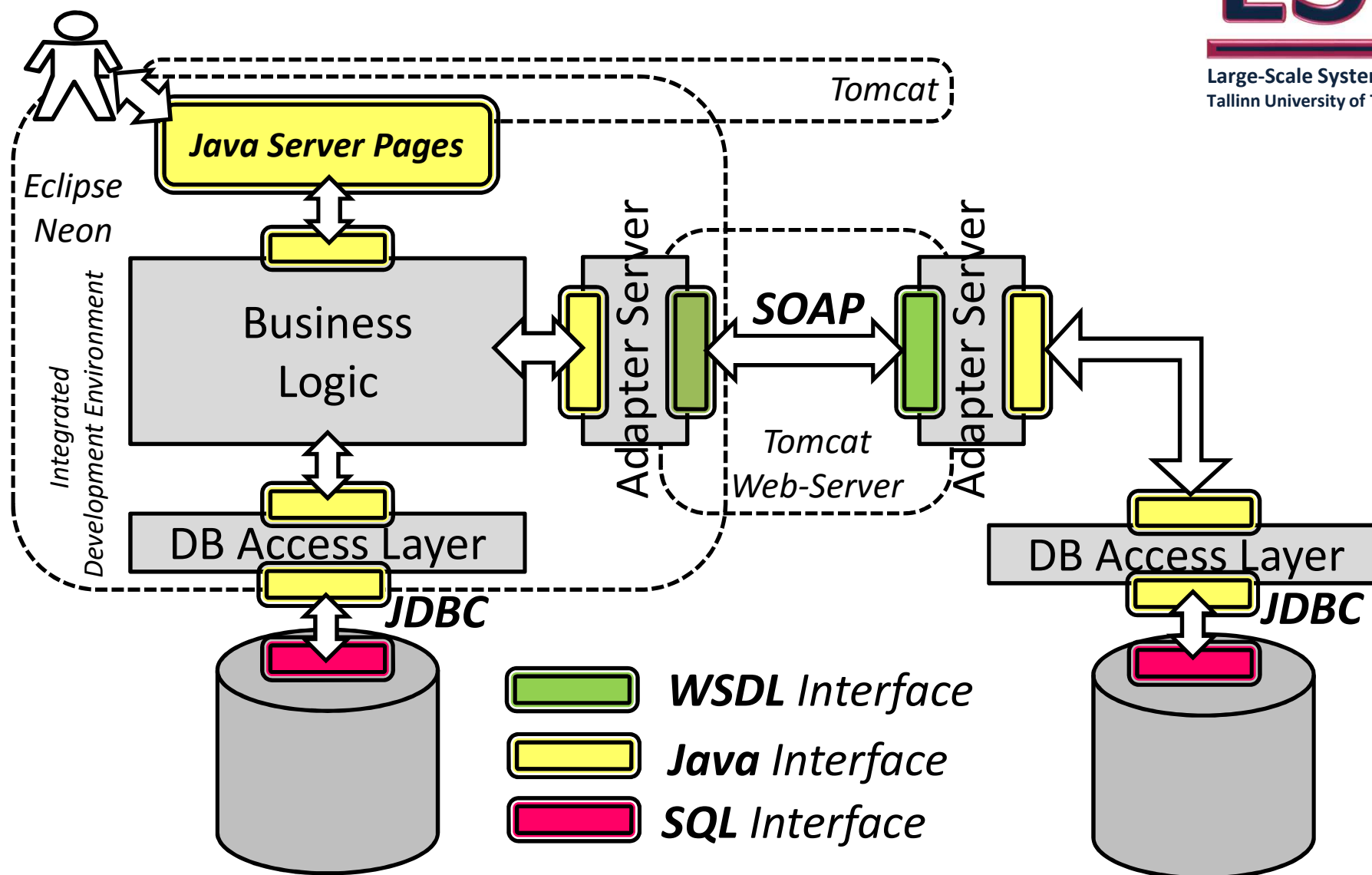
Large-Scale Systems Group
Tallinn University of Technology





Estonian information system





Learning Material for X-Road Security Server Administrators



European Union
European Regional
Development Fund



Investing
in your future



X-ROAD



REPUBLIC OF ESTONIA
INFORMATION SYSTEM AUTHORITY

This learning material has been compiled with funding from the structural funds support scheme "Raising Public Awareness about the Information Society" of the European Regional Development Fund.

- 1. Character of X-Road Book
- 2. Considerations at development of X-Road and structure of X-Road Book
- 3. Birth, importance and future of X-Road Book
- 4. How X-Road works and participants on X-Road Book
- 5. Security server, integration gateway and MISP Book
- 6. X-Road environments and joining them Book
- 7. Introduction process of X-Road and costs Book
- 8. Trust services on X-Road Book
- 9. Signature creation device and its selection Book
- 10. Database, information system, subsystem and data services Book
- 11. Description and registration of subsystem and data services



IVGM17 (2017)

Basic Module (21 ECP) comp.15 opt.6		Core Module (24 ECP) comp.18 opt.6		Main specialty (39 ECP) comp.24 opt.15			1st SEMESTER
<div>IDU0406 (3 ECP) Information Society Concepts and Principles (I. Pappel)</div> <div>IDU0404 (6 ECP) Intro to IT and eGov Technologies (D.Draheim)</div>		<div>HHL1041 (3 ECP) Public Management and Administration (V. Lember)</div> <div>IDU0320 (6 ECP) Business Information Systems (E.Öunapuu)</div> <div>HHL0116Entrepreneu rship and Technology Management (6 ECP) (T.Kalvet)</div> <div>HOE7040 (3 ECP) Technology and the individual: ethics of law and technology</div>		<div>IDU0815 (6 ECP) Information systems programming (I. Svartsmann)</div> <div>IDU0455 (6 ECP) Introduction to Development in Cloud (A.Vedeshin)</div>			
<div>HHL1250 (3 ECP) Technology and Society (W.Drechsler)</div> <div>IAG0061 (6 ECP) Software Project Management (A.Kalja)</div>		<div>IDU0411 (3 ECP) Master's seminar I (D.Draheim)</div> <div>IDU0390 (9 ECP) Business Process Management and EA (A.Norta)</div> <div>HHL1151 (3 ECP) Introduction to e- Democracy (R.Krimmer)</div> <div>IDU0420 (6 ECP) Planning and Implementing e-gov (I.Pappel)</div>		<div>IDU0440 (6 ECP) Virtual Environments Usability (H.Sarapuu)</div> <div>HHM1030 (3 ECP) Policy Skills: Strategic Management, Policy Analysis (R.Krimmer)</div> <div>IDU0451 (6 ECP) Startup project (M.Suviste)</div> <div>IDY0203 (6 ECP) AOM and Multiagent Systems (K. Taveter)</div>			
<div>HHA 1450 (3 ECP) State and Governance (W.Drechsler)</div>		<div>IDU0330 (6 ECP) Business Process and Automation (E.Öunapuu)</div> <div>IDU0412 (3 ECP) Master'sProject (K.Oolu)</div> <div>HOE7220 (3 ECP) Legal Aspects of Software and DB Protection (A.Rull)</div>		<div>IDU0476 (9 ECP) Public Sector Service Design and Implem (R.Sirendi)</div> <div>ITX8043 (6 ECP) Foundation of Cyber Security Managem. (H.Bahsi)</div> <div>IDU0430 (6 ECP) Information Man. and Digital Archiving (I.Pappel)</div> <div>IDU006P (6 ECP) Practice (I. Pappel)</div> <div>IDU0481 (3 ECP) Introduction to Cyber Security (S.Laks)</div> <div>IDU0310 (6 ECP) IOT Solutions: Smart Devices, Processes and Services (E.Öunapuu)</div>			
				<div>+ Graduation thesis (30 ECP)</div> <div>+ Free Choice Studies (6 ECP)</div>			4th SEMESTER