RECOGNITION OF PRIOR LEARNING AND DATABASE FOR QA SYSTEM

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Prof. Richardus Eko Indrajit
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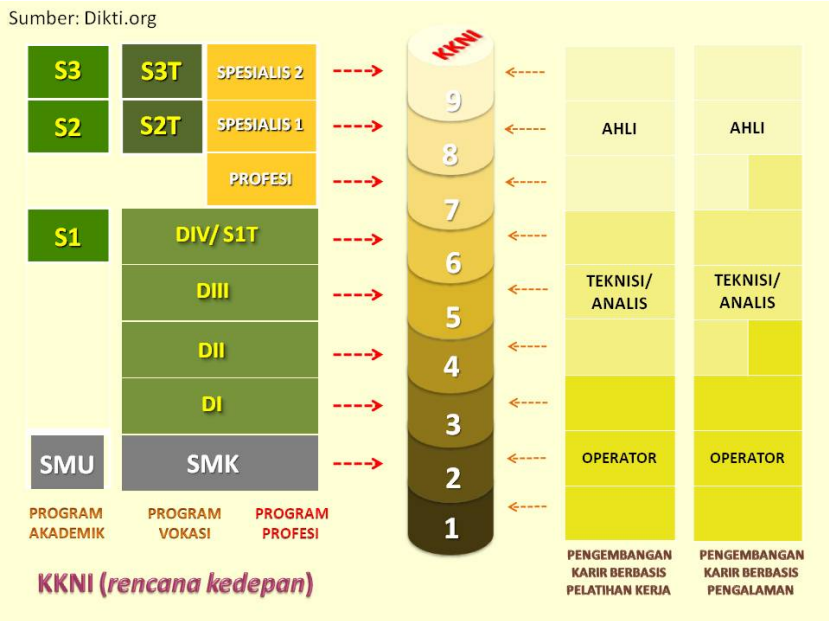
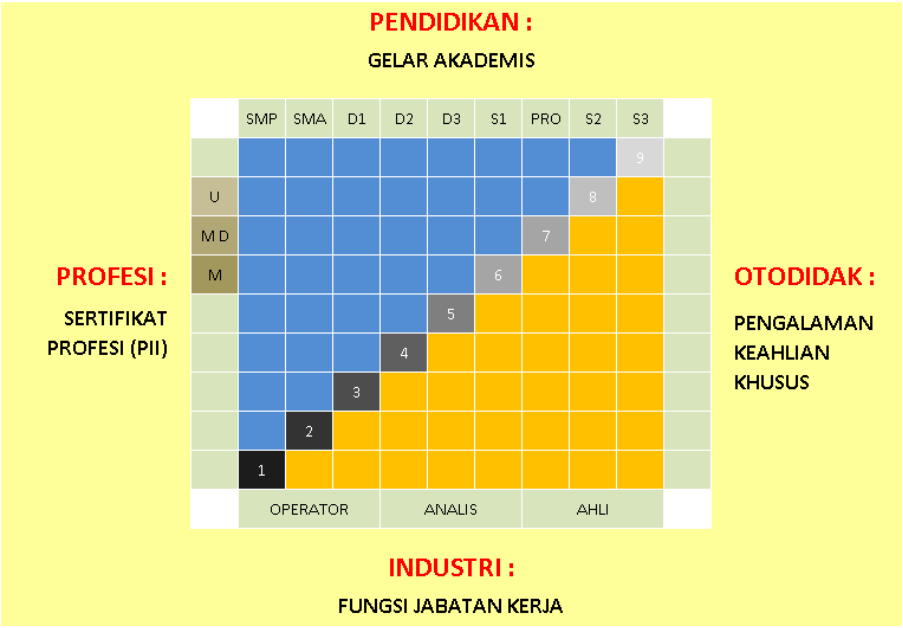
INDONESIA QUALIFICATION FRAMEWORK





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STUDY CASE OF INDONESIA

- APTIKOM PROJECT: The Development of RPL Model in Higher Education Institution
- Objective: Building a Database System for Mapping Competencies (Edu vs Industry)
- Field of Study: Computing and Informatics
- Target: Mutual Recognition in 2017
- Pilot: College-99 Communities (Population of 1,000 universities with 700,000 students)
- Scope: Undergraduate Studies
- Status: Version 1.5 Database Prototype
- Joined project between BNSP-Industry Association and BSNP-Higher Education

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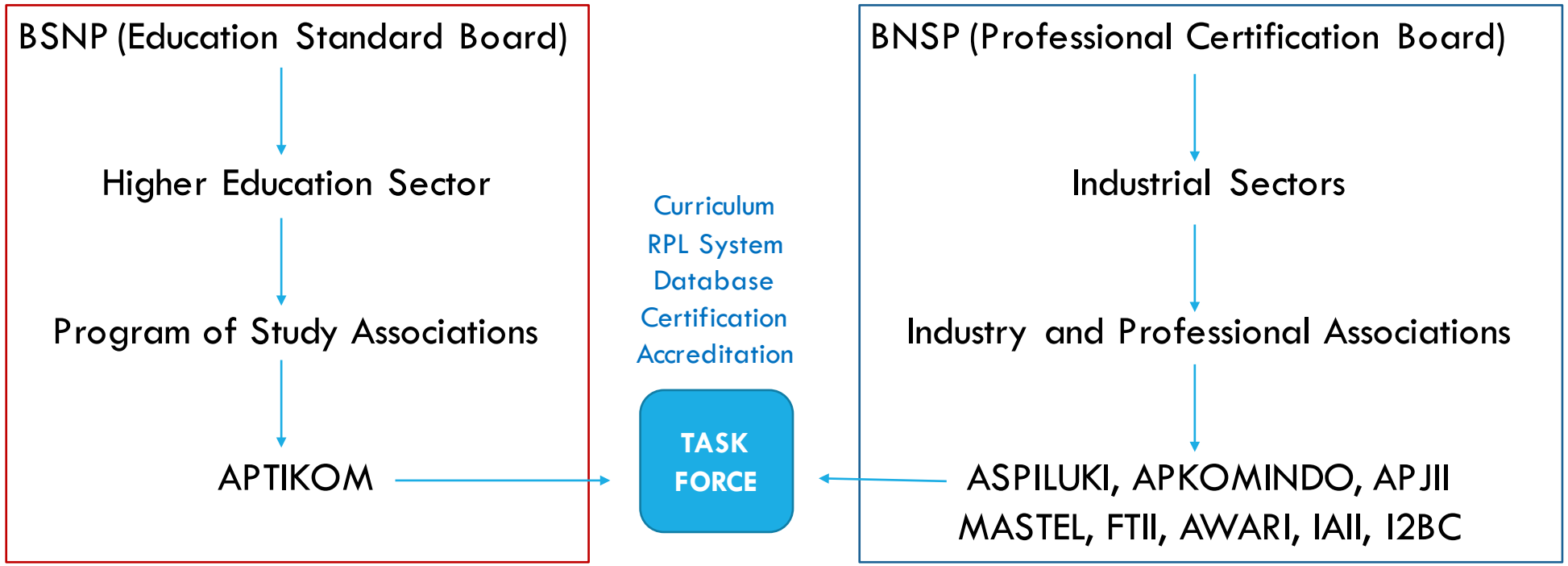
STAKEHOLDERS



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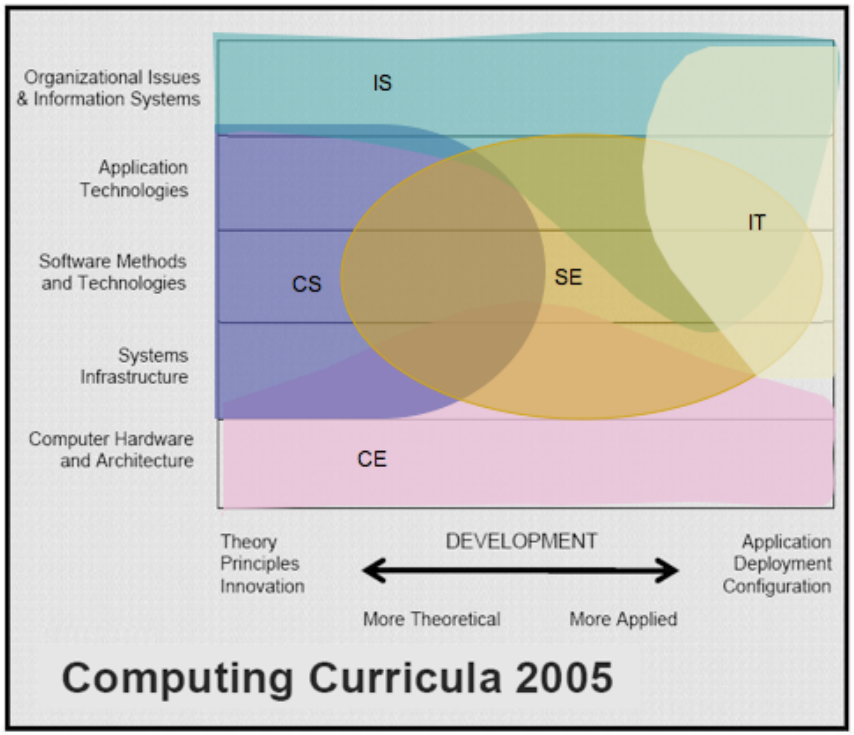
CURRICULUM BODY OF KNOWLEDGE



- Computer Science
- Computer Engineering
- Information System
- Information Technology
- Software Engineering

Graduate Profiles

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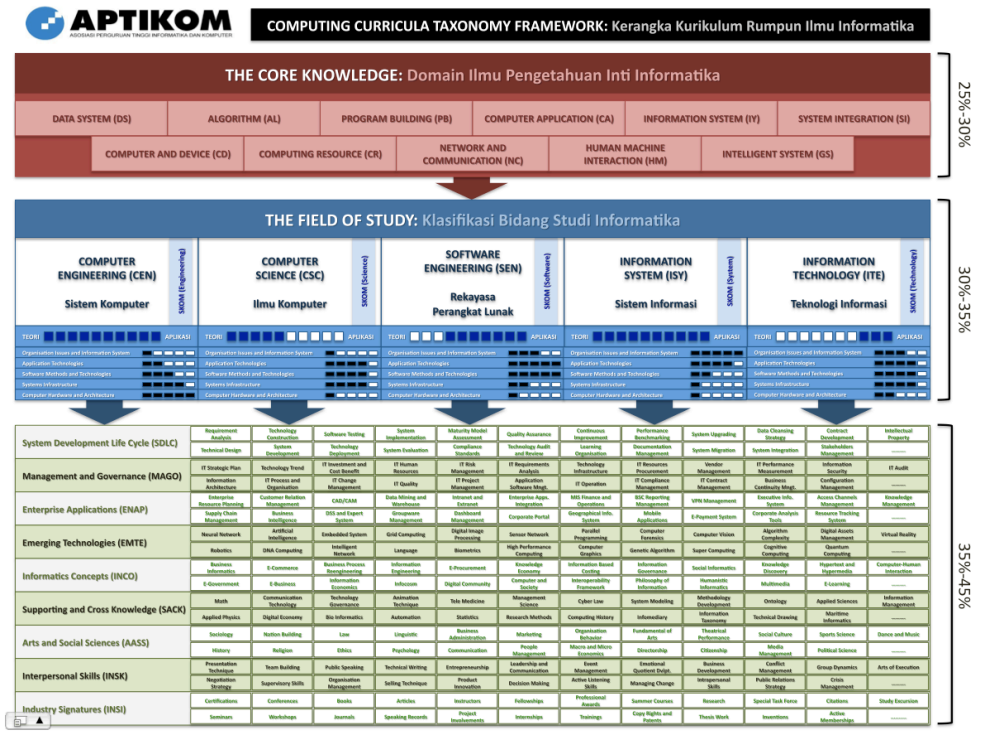
CURRICULUM STRUCTURE



Core Competencies

Field of Study

Specialisation

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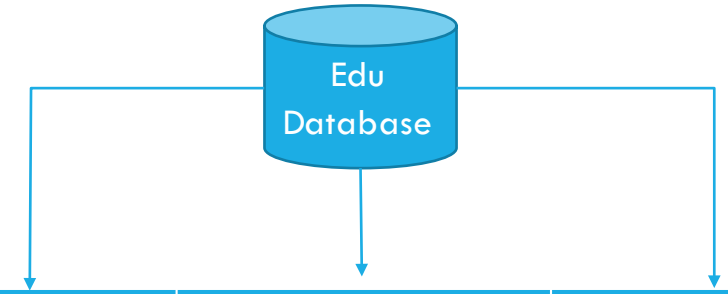
COMPETENCIES DATABASE STRUCTURE IN EDUCATION



Learning Outcomes	Competencies Unit	Knowledge Area	Topics	Method of Delivery	NQF Level Association	Remark

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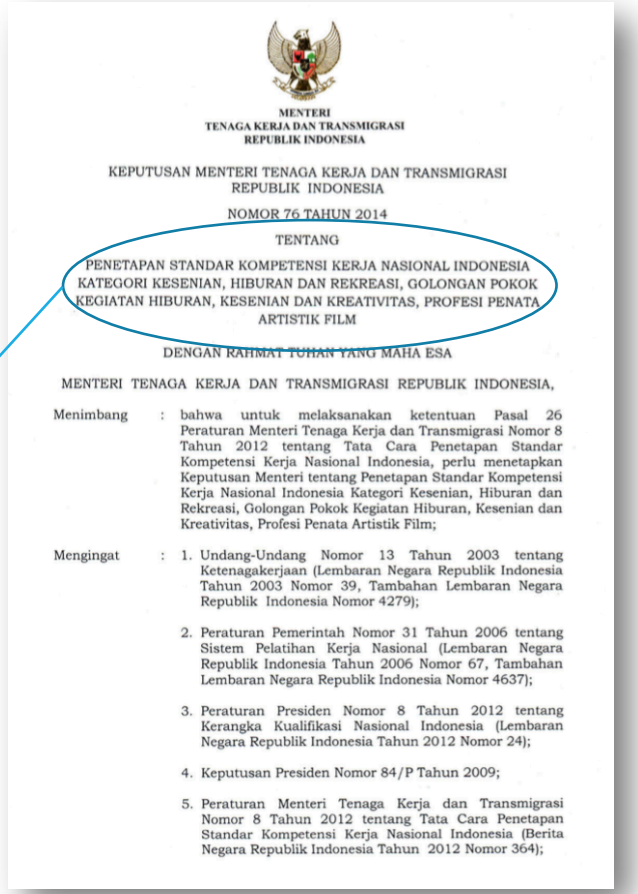
NATIONAL STANDARD

Qualification Base
Occupational Base
Competencies Base
Industrial Domain Base
International Adoption Base



MENTERI
TENAGA KERJA DAN TRANSMIGRASI
REPUBLIK INDONESIA

KEPUTUSAN MENTERI TENAGA KERJA DAN TRANSMIGRASI
REPUBLIK INDONESIA

NOMOR 76 TAHUN 2014

TENTANG

PENETAPAN STANDAR KOMPETENSI KERJA NASIONAL INDONESIA KATEGORI KESENIAN, HIBURAN DAN REKREASI, GOLONGAN POKOK KEGIATAN HIBURAN, KESENIAN DAN KREATIVITAS, PROFESI PENATA ARTISTIK FILM

DENGAN RAHMAT TUHAN YANG MAHA ESA

MENTERI TENAGA KERJA DAN TRANSMIGRASI REPUBLIK INDONESIA,

Menimbang : bahwa untuk melaksanakan ketentuan Pasal 26 Peraturan Menteri Tenaga Kerja dan Transmigrasi Nomor 8 Tahun 2012 tentang Tata Cara Penetapan Standar Kompetensi Kerja Nasional Indonesia, perlu menetapkan Keputusan Menteri tentang Penetapan Standar Kompetensi Kerja Nasional Indonesia Kategori Kesenian, Hiburan dan Rekreasi, Golongan Pokok Kegiatan Hiburan, Kesenian dan Kreativitas, Profesi Penata Artistik Film;

Mengingat :

1. Undang-Undang Nomor 13 Tahun 2003 tentang Ketenagakerjaan (Lembaran Negara Republik Indonesia Tahun 2003 Nomor 39, Tambahan Lembaran Negara Republik Indonesia Nomor 4279);
2. Peraturan Pemerintah Nomor 31 Tahun 2006 tentang Sistem Pelatihan Kerja Nasional (Lembaran Negara Republik Indonesia Tahun 2006 Nomor 67, Tambahan Lembaran Negara Republik Indonesia Nomor 4637);
3. Peraturan Presiden Nomor 8 Tahun 2012 tentang Kerangka Kualifikasi Nasional Indonesia (Lembaran Negara Republik Indonesia Tahun 2012 Nomor 24);
4. Keputusan Presiden Nomor 84/P Tahun 2009;
5. Peraturan Menteri Tenaga Kerja dan Transmigrasi Nomor 8 Tahun 2012 tentang Tata Cara Penetapan Standar Kompetensi Kerja Nasional Indonesia (Berita Negara Republik Indonesia Tahun 2012 Nomor 364);

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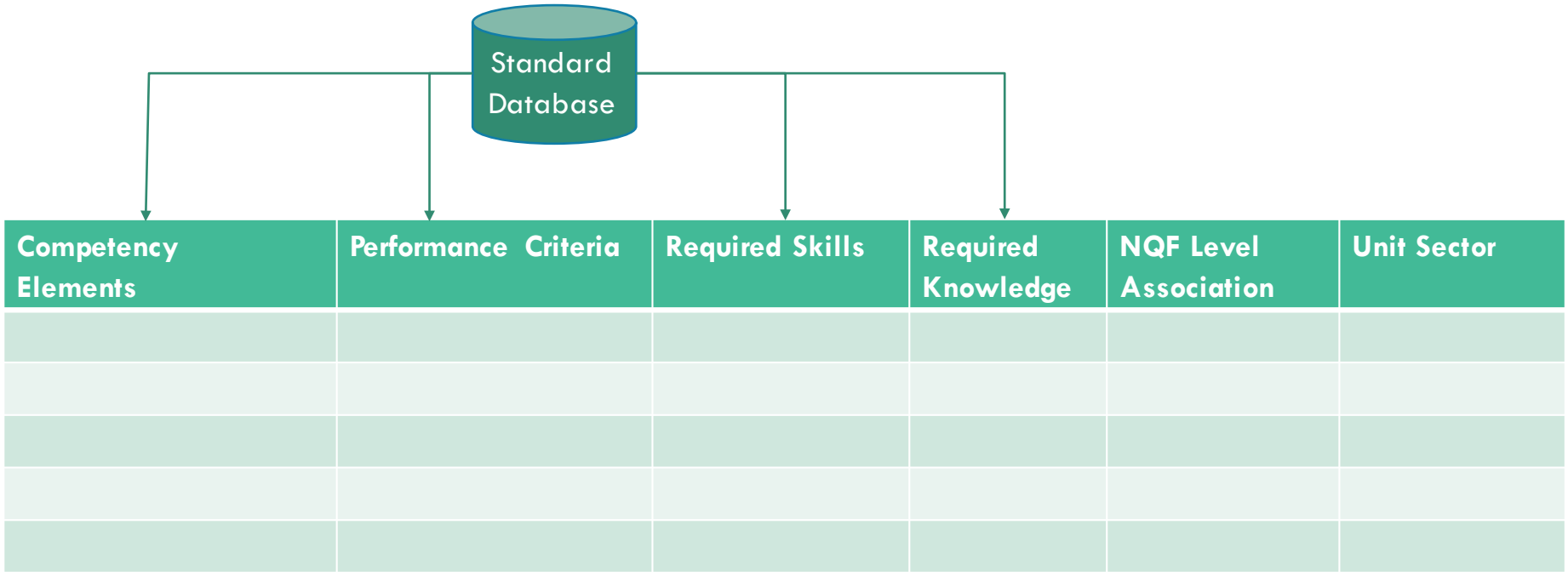
NATIONAL STANDARD DATABASE FOR PROFESSIONALS



Competency Elements	Performance Criteria	Required Skills	Required Knowledge	NQF Level Association	Unit Sector

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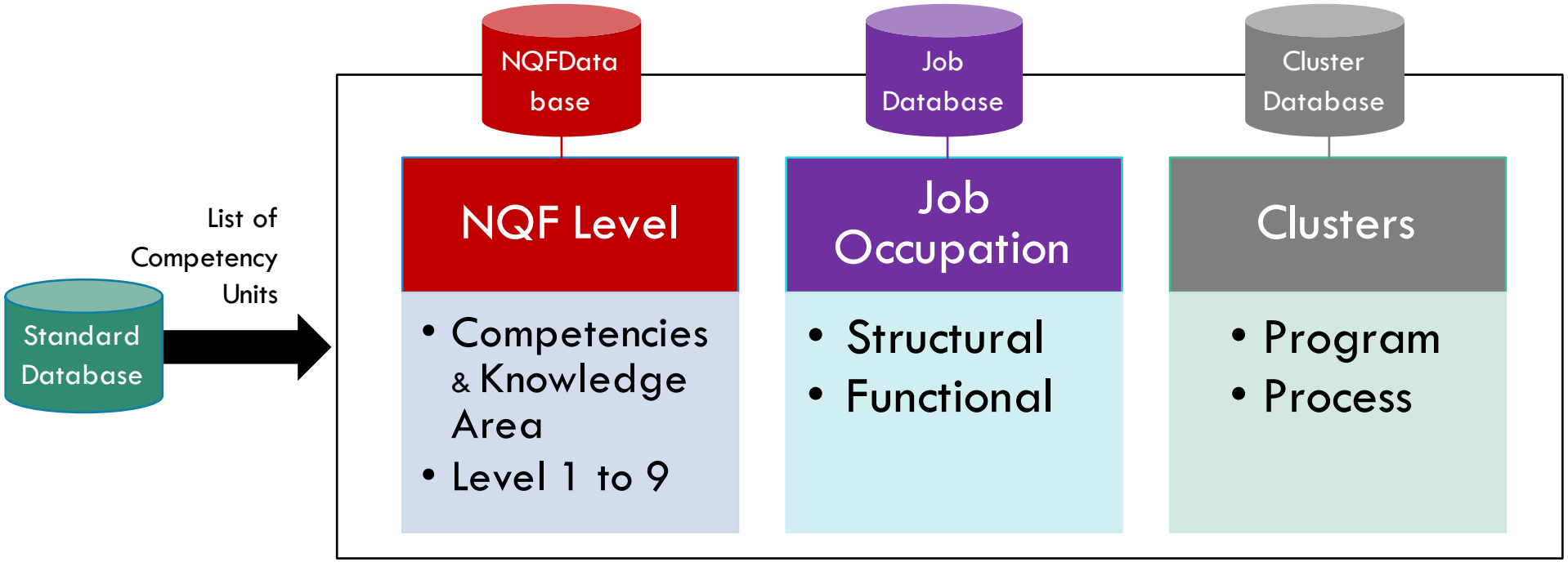
CERTIFICATION SCHEME



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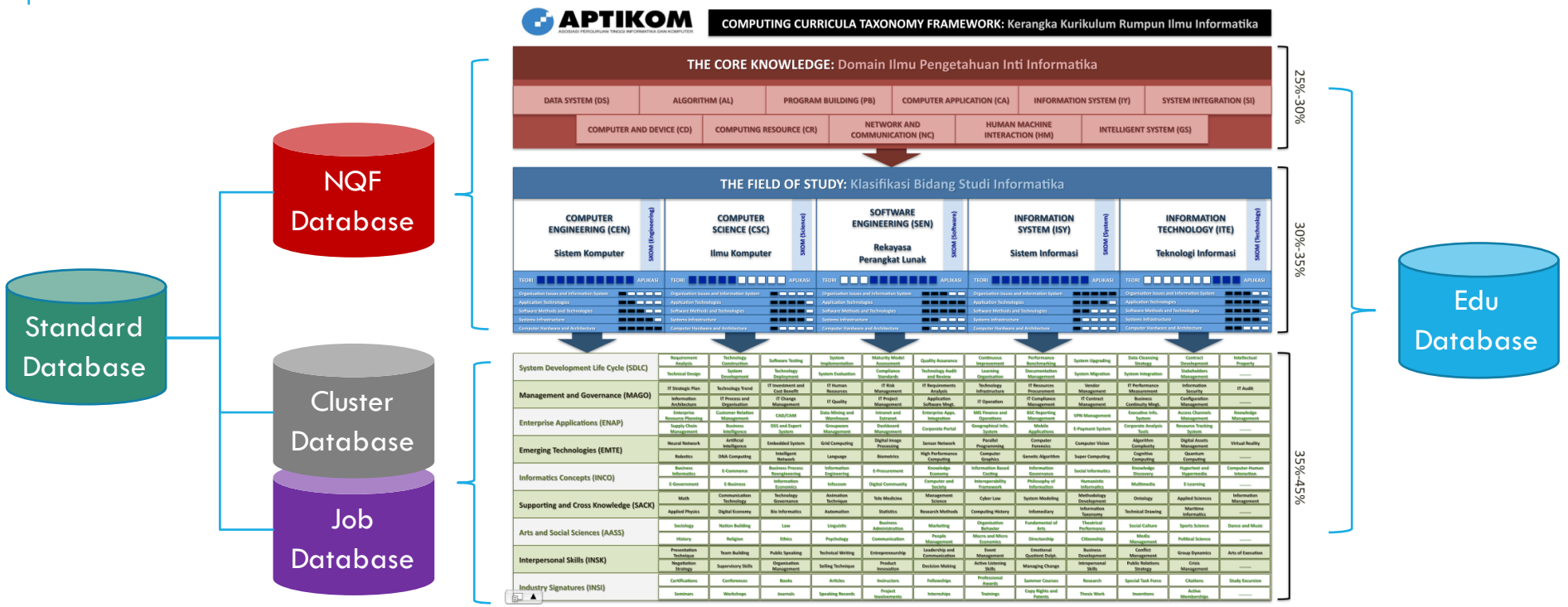
RPL MAPPING

Unit Competencies == Learning Outcomes



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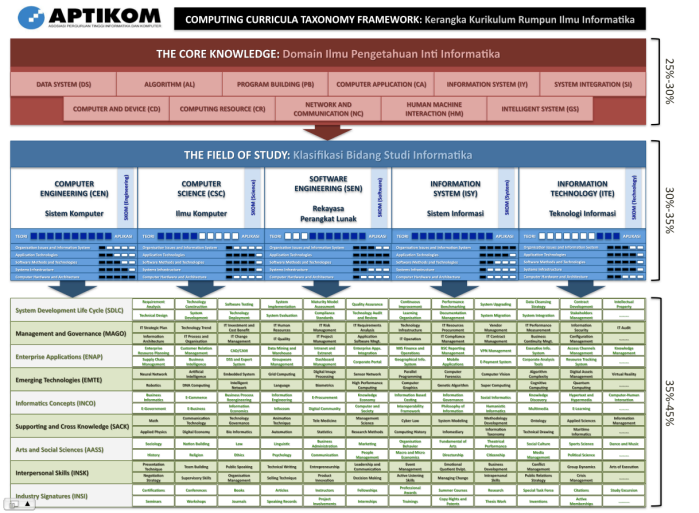
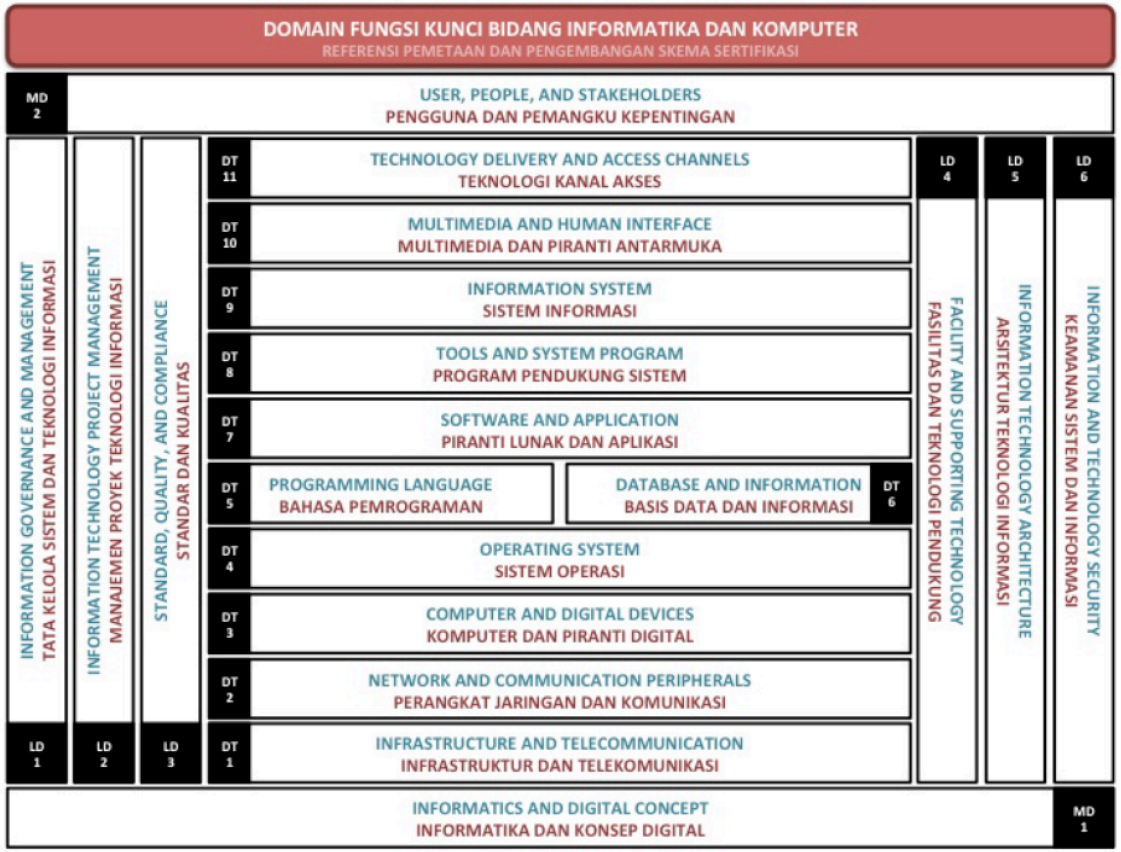
RPL DOMAIN AREA



Qualification System Domain for ICT Professionals



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UNIVERSITY AS CERTIFICATION BODY

- Adding values to the graduates through industrial recognition
- Offering mechanism for RPL
- Aligning curriculum with industrial needs and postures
- Adapting with dynamic change on the world of knowledge
- Preparing for global competition
- Implementing learning for the 21st century students

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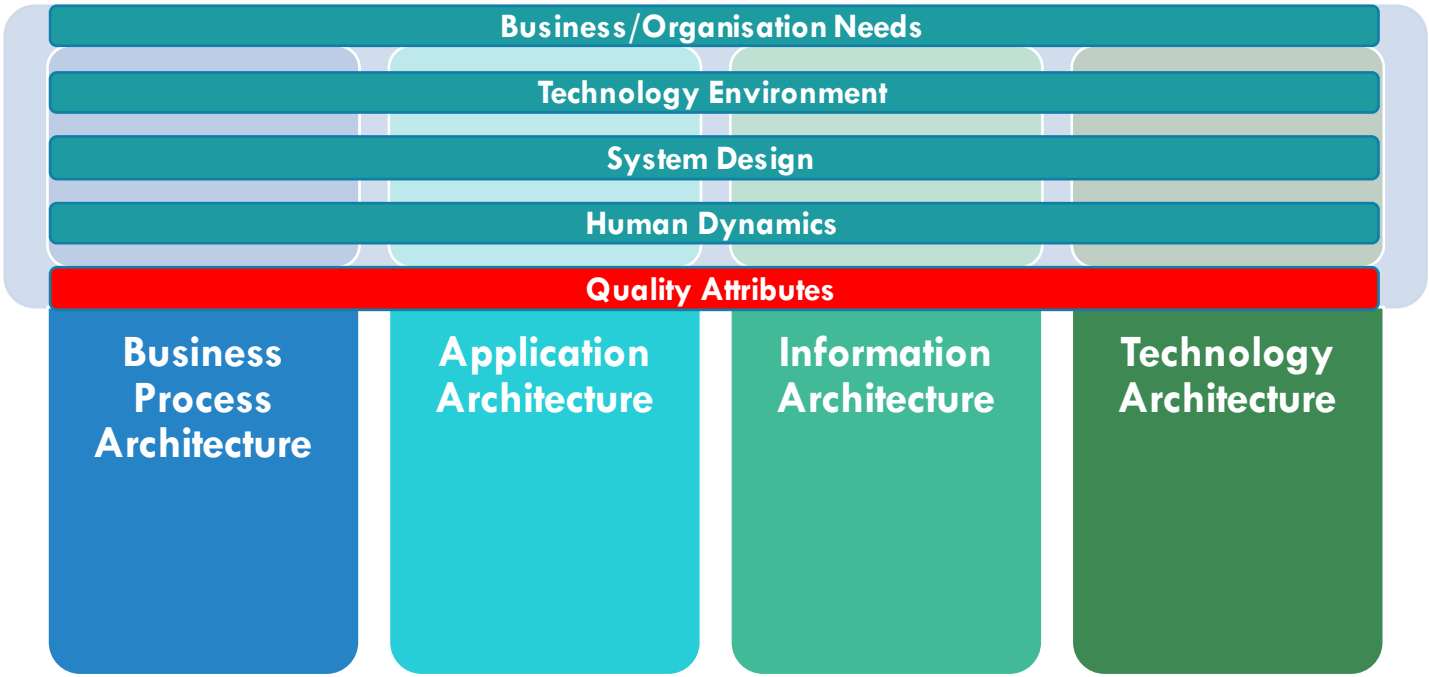
ENTERPRISE ARCHITECTURE APPROACH



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BUSINESS PROCESS ARCHITECTURE

ISO-17024

- Online Registration
- Candidate Profiling
- Scheme Selection
- Requirements Check
- Proposed Schedule
- Venue Selection
- ID Generation (if needed)

- Date of Assessment
- Test Center Location
- Classroom Map
- Session Schedule
- Assessors Appointment
- Examination Package
- Payment Confirmation
- Supervisor Assignment

- Message Delivery
- Acknowledgement
- Detail D-Day Info
- Contact Person

- Re-Registration
- ID Check (Biometric)
- Room Entrance
- Examination
- Assessment Notes
- Decision
- Testing Log File

- Announcement
- Escalation (if needed)
- Public White List
- Re-Certification List
- Profile Update

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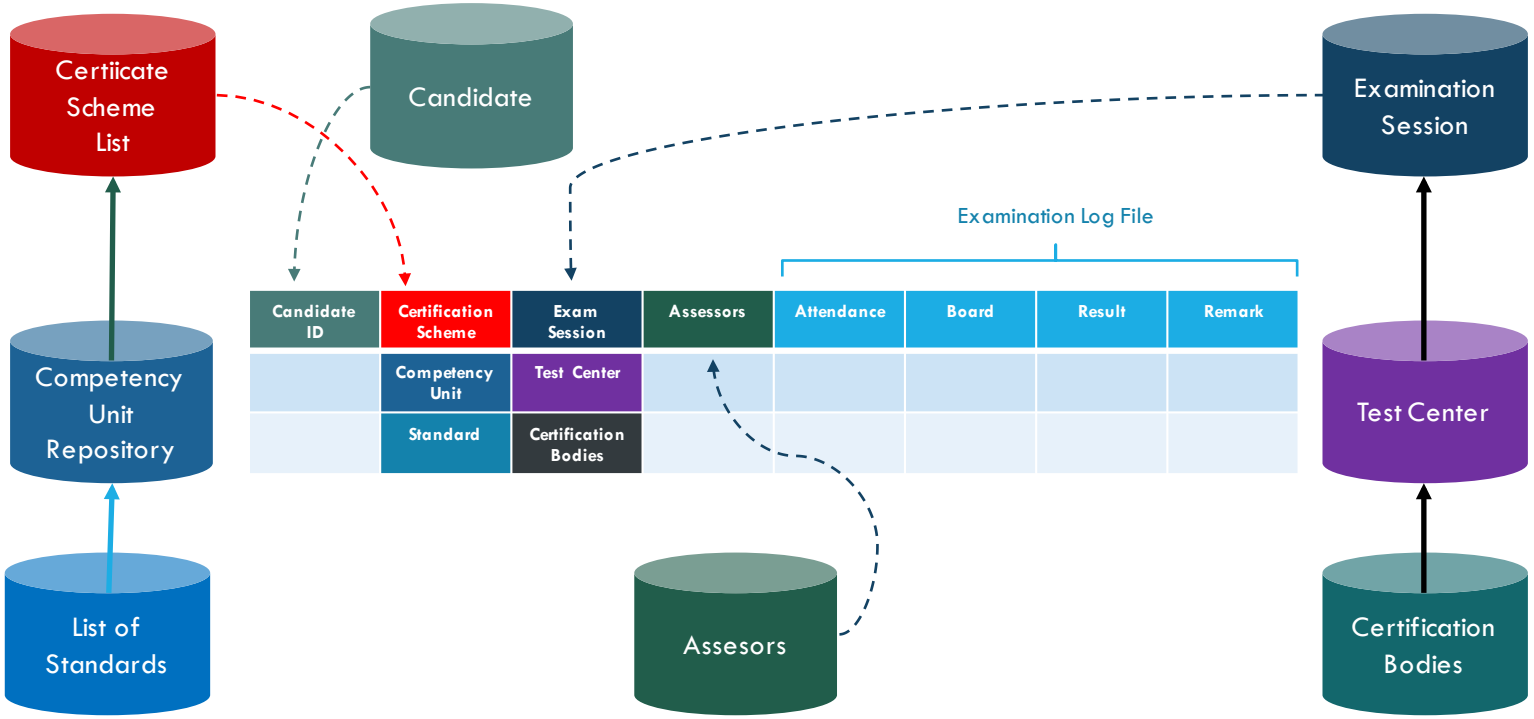
INFORMATION ARCHITECTURE



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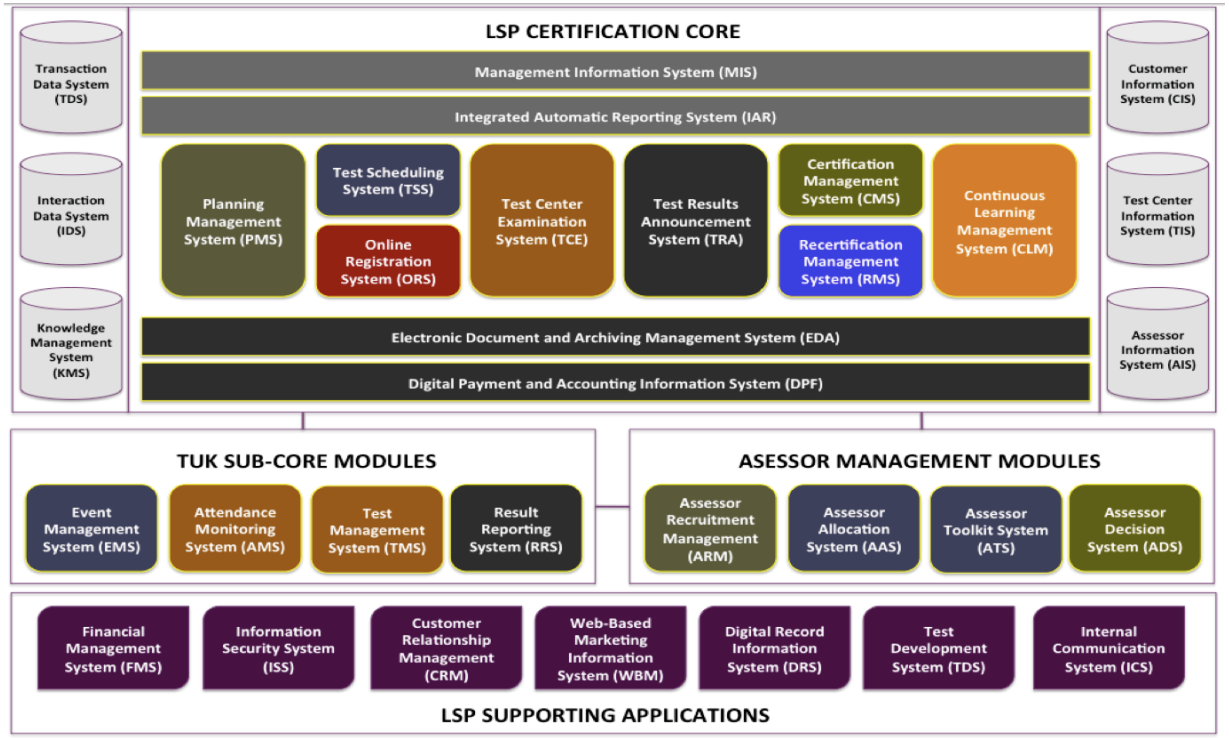
APPLICATION ARCHITECTURE



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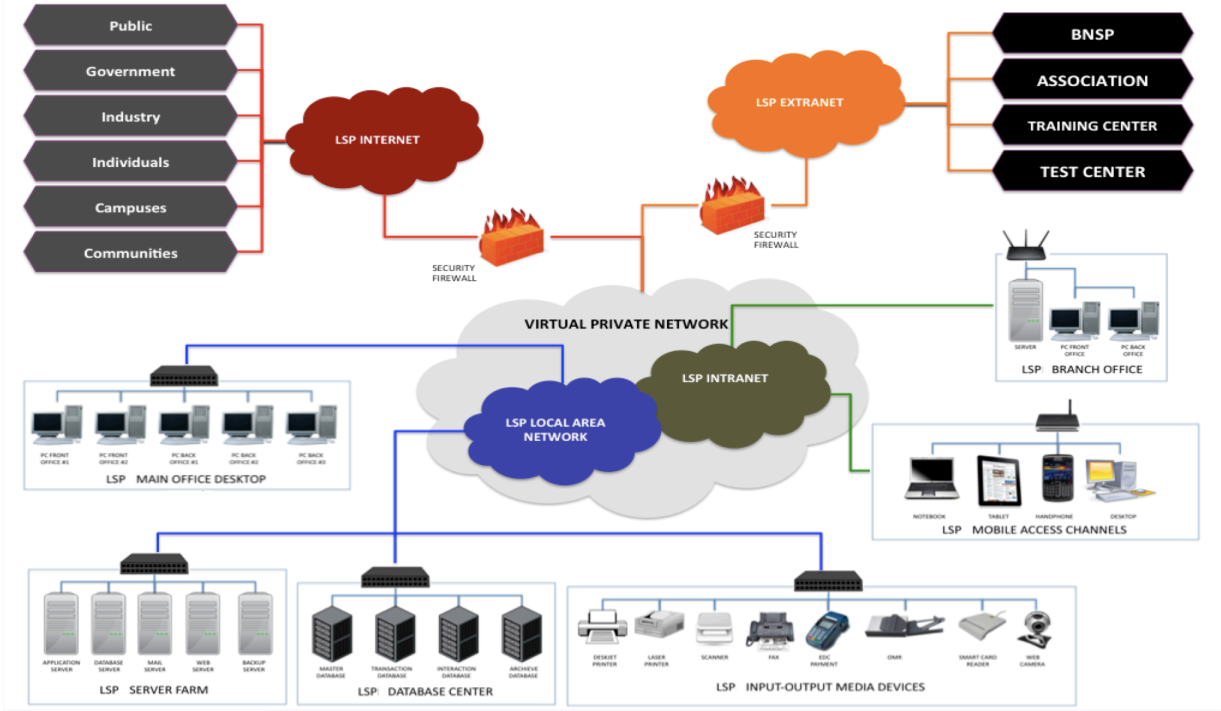
TECHNOLOGY ARCHITECTURE



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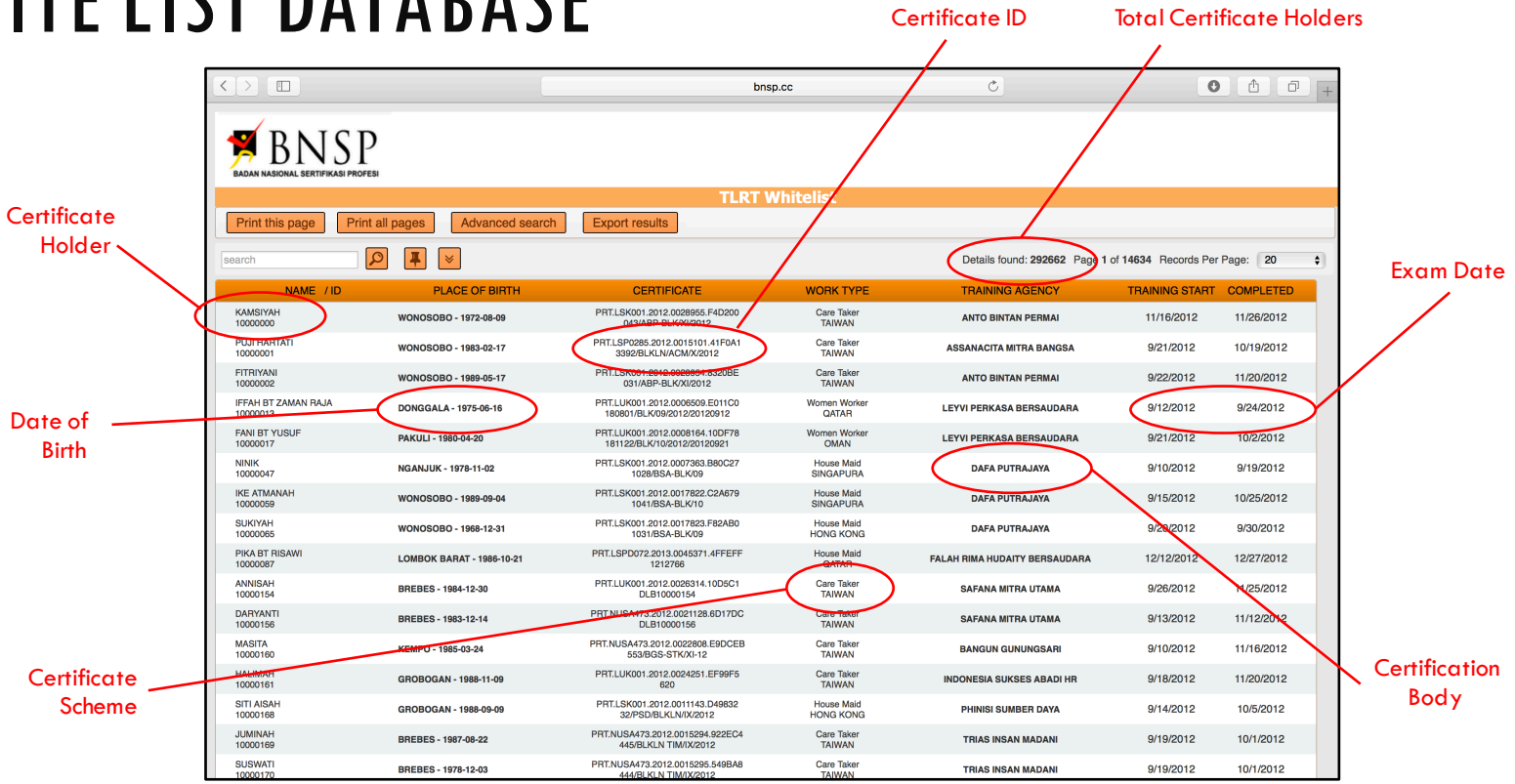
WHITE LIST DATABASE



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PUBLIC OPEN DATABASE

END OF PRESENTATION

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