

Andalusian Healthcare System Interoperability Certification Process

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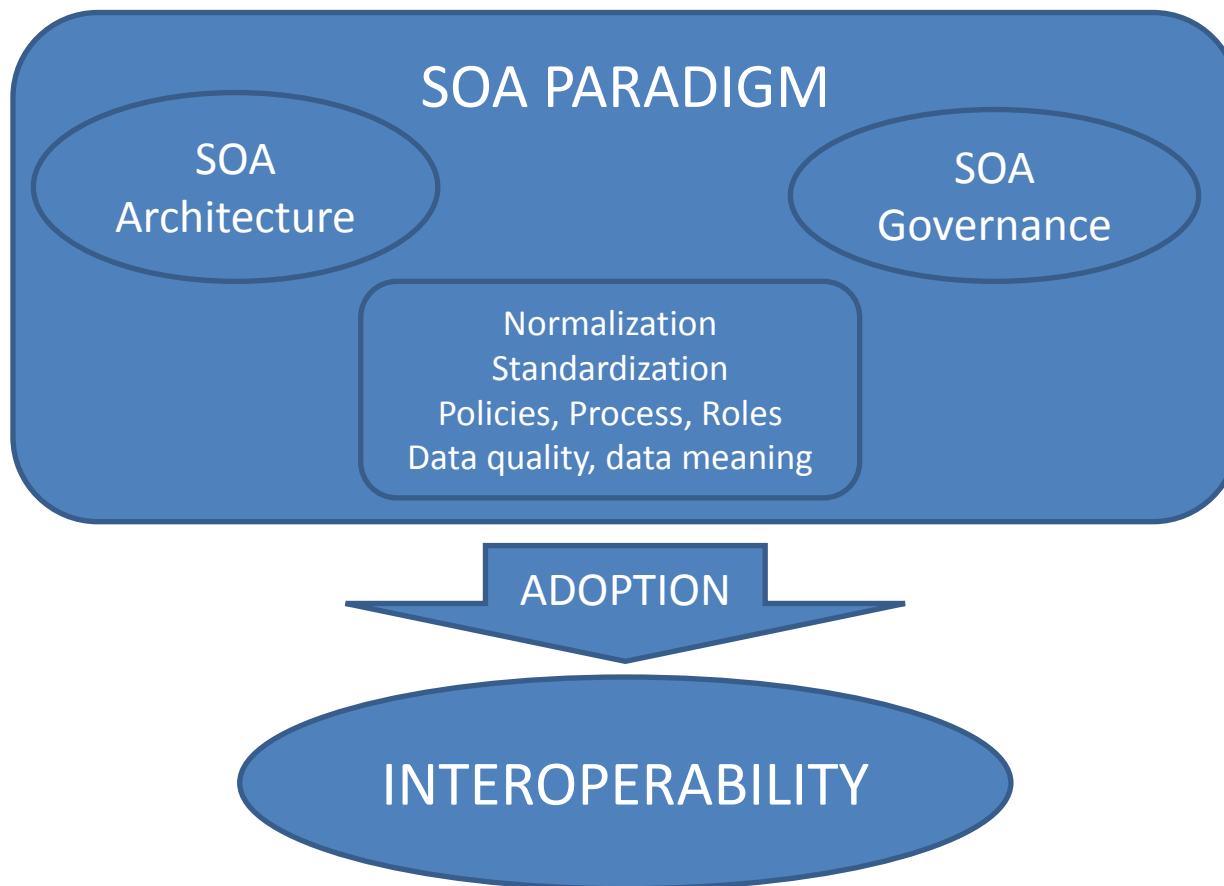
Andalusian Healthcare Service
ITC Division - Andalusian Equality, Healthcare
and Social Welfare Ministry

Antilope – Advancing e-Health Interoperability
Valladolid – September 2014

Andalusia Healthcare Service

- 8,2 M Hab.
- Centralized vision
- >80,000 professionals
- >1,500 GP centers
- 28 Hospital Areas, 4 EPS (+16 hosp.)
- >400M electronic scheduling
- 98% e-prescribing

OUR DECISION



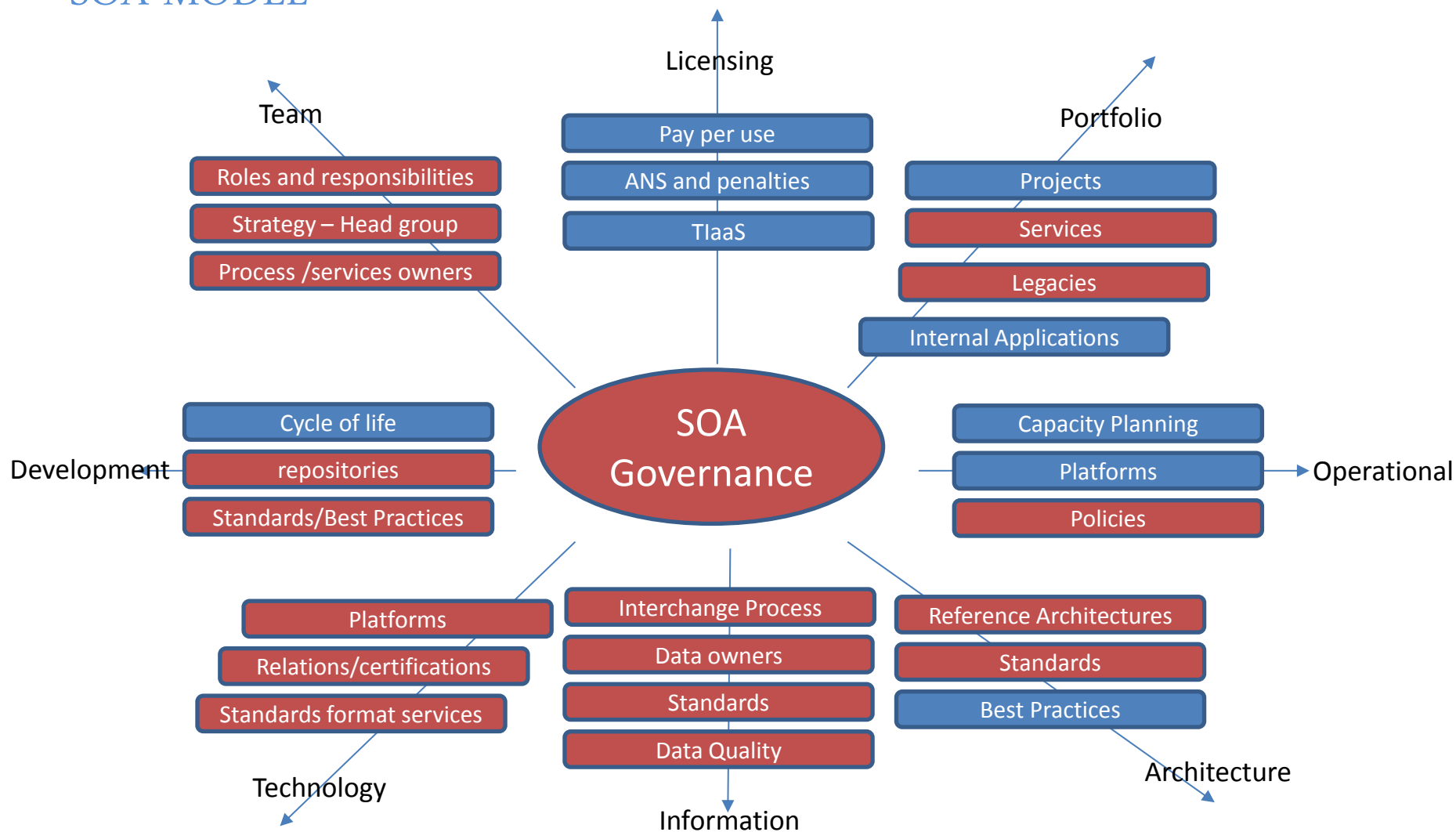
INTEROPERABILITY LEVELS

LEVEL	ITEMS	GENERAL
Healthcare Politics	Vision and Strategy Structures, process Legal framework Privacy and Confidentiality Certifications	Scalable Sustainable
Organizational	Organizations Internal and external interchange process Support to change	
Semantic	Terminologies, ontologies, classifications Translations Shared semantic resources	
Syntactic	Messages Standards	
Technical	Technical standards Connectivity hardware and software Security Users interfaces	

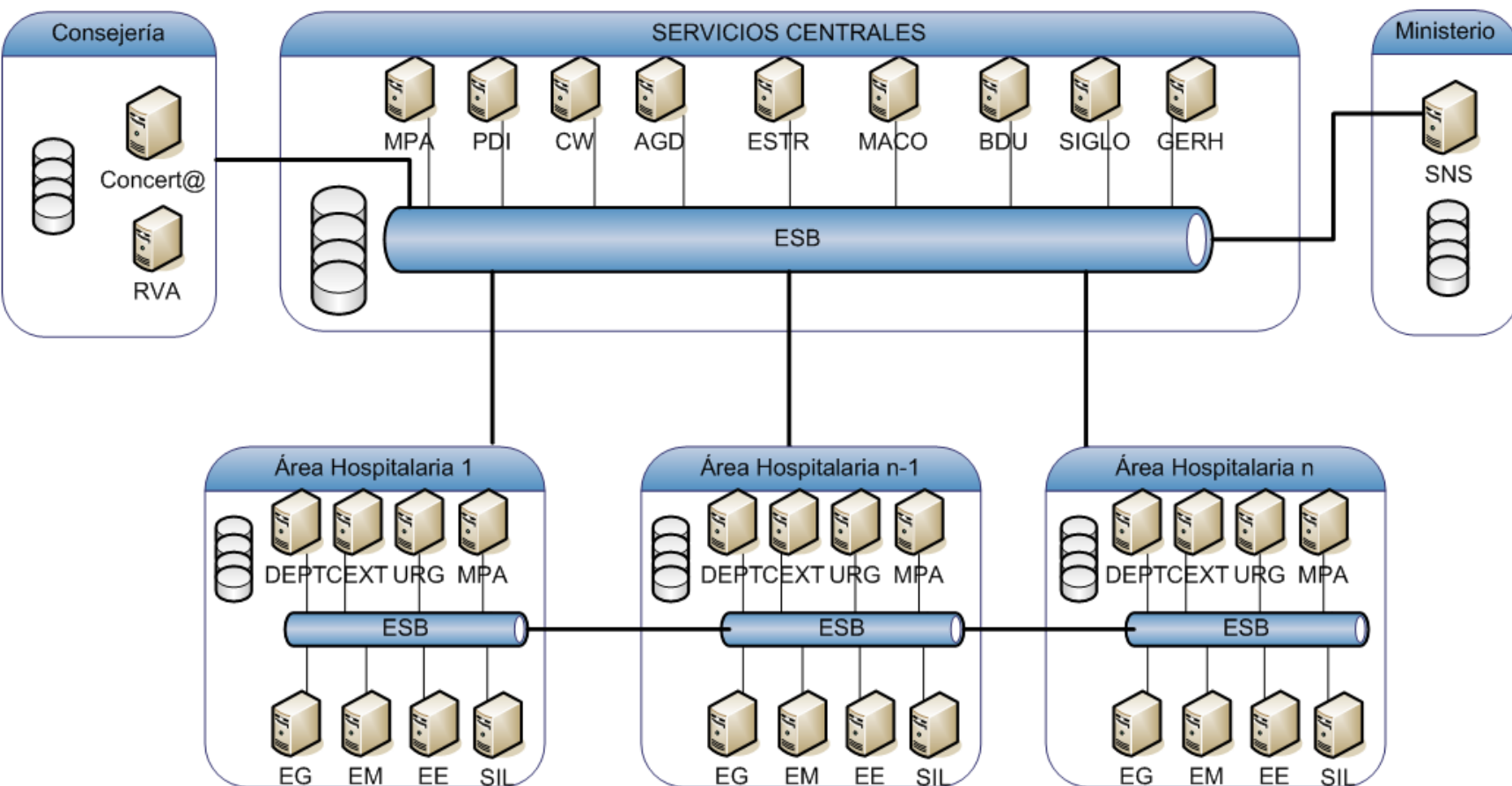


DIFUSION

SOA MODEL



SOA Architecture



Available for providers



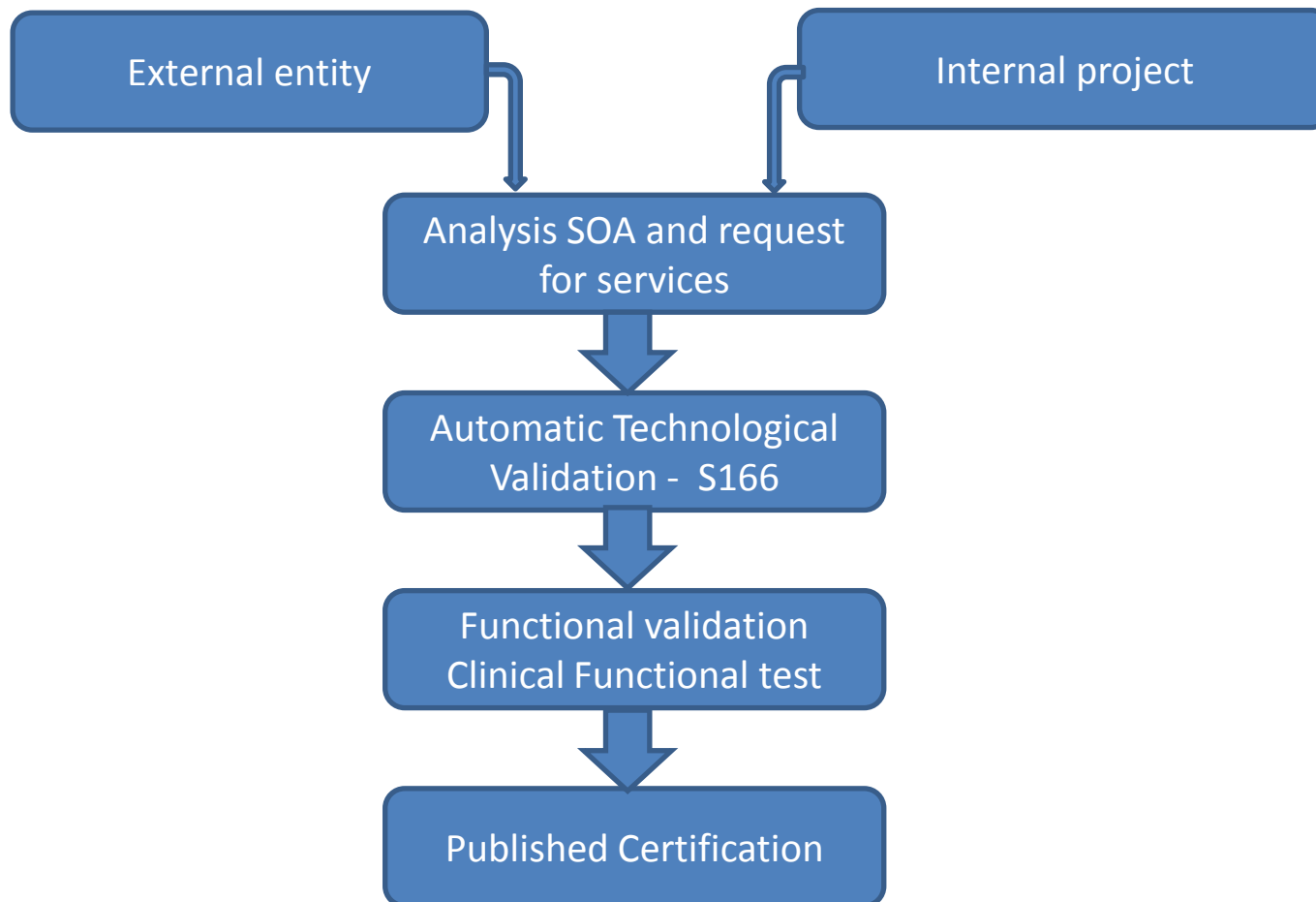
DOCUMENTOS BASICOS

- [Estrategia SOA - interoperabilidad en el SAS](#)
- [Normas de Integración para la adopción de la estrategia SOA - SAS](#)
- [Metodología de análisis SOA en el SAS: cómo llegaremos a funcionar](#)
- [Catálogo de servicios SOA del SAS](#)
- [Entidades certificadas en el uso del Catálogo de Servicios SOA del SAS](#)
- [Política de gestión de errores de la Estrategia SOA en el SAS](#)

PREGUNTAS FRECUENTES

- [Cómo leer la documentación de servicios](#)
- [Cómo solicitar el uso de servicios disponibles](#)
- [Cómo funciona la herramienta de validación de mensajería](#)

CERTIFICATION PROCESS



CERTIFICATION PHASES

TECHNOLOGICAL VALIDATION TOOL: SERVICE S166

- Complete validation
- XSD validation
- XSLT validation
- CheckSUM validation (MD5)

SEMANTIC VALIDATION:

Mandatory use of master catalogue of terms.

CLINICAL VALIDATION

- Test process specialized for every clinical environment and business group of service

ACTUALLY...

- 320 published services
- 82 functional circuits
- 58 certified applications over 29 areas

Published in our [Knowledge WebSite - unifica](#)

Thanks for your attention

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