



Enterprise
Architecture
International Forum
ITARC 2013
Cartagena - Colombia



De la estrategia a la implementación de la arquitectura

Mi nombre es Yuji Kiriki.

Soy desarrollador de software.

@ykiriki

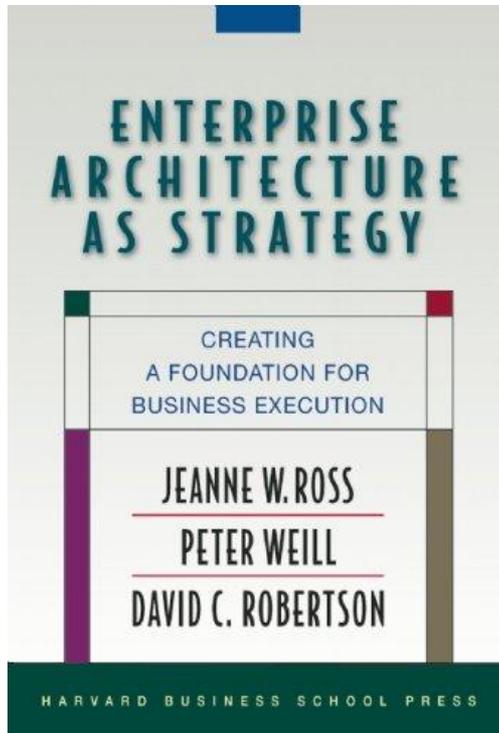
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Agenda

- Nuestra experiencia
- Diseño estratégico
- Dominios y subdominios
- Contextos delimitados
- Mapa de contextos

Nuestra experiencia



2007 – *Existe!!!*

Nuestra experiencia



2008 – *Cientes potenciales.*

Nuestra experiencia



2009 – AE como método de *Planeación
Estratégica*

Nuestra experiencia



2010... – ¿La Arquitectura es
Empresarial?

¿Qué busca un cliente?

- Una *visión global* del negocio
- *Facilitar* la toma de decisiones
- Ordenamiento de la *inversión*

¿Qué obtienen?

- Un portafolio de proyectos
- Una función de Arquitectura
(objetivos, procesos y personas)
- Un repositorio centralizado de activos
de información (lineamientos,
modelos y demás)

Y el software ¿qué?

Arquitectura Empresarial

Implementación de software

Arquitectura Empresarial

brecha

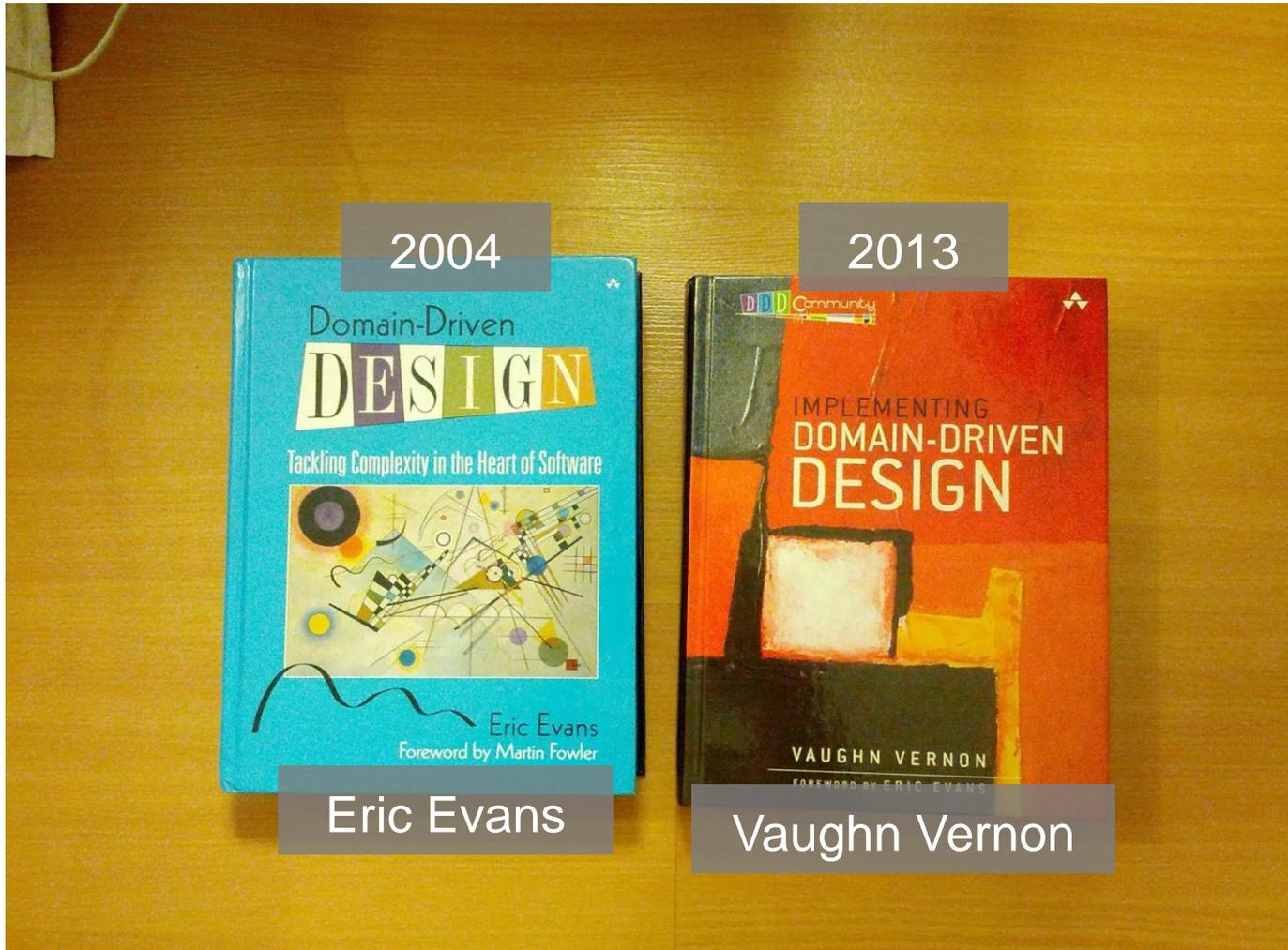
Implementación de software

Arquitectura Empresarial

brecha

Implementación de software

Diseño estratégico



2004

2013

Eric Evans

Vaughn Vernon

Nos permite enfocarnos en una sola
área a la vez cortando en pedazos
la complejidad natural de la
Organización.

Nos permite *priorizar* el esfuerzo a
realizar con *criterio*.

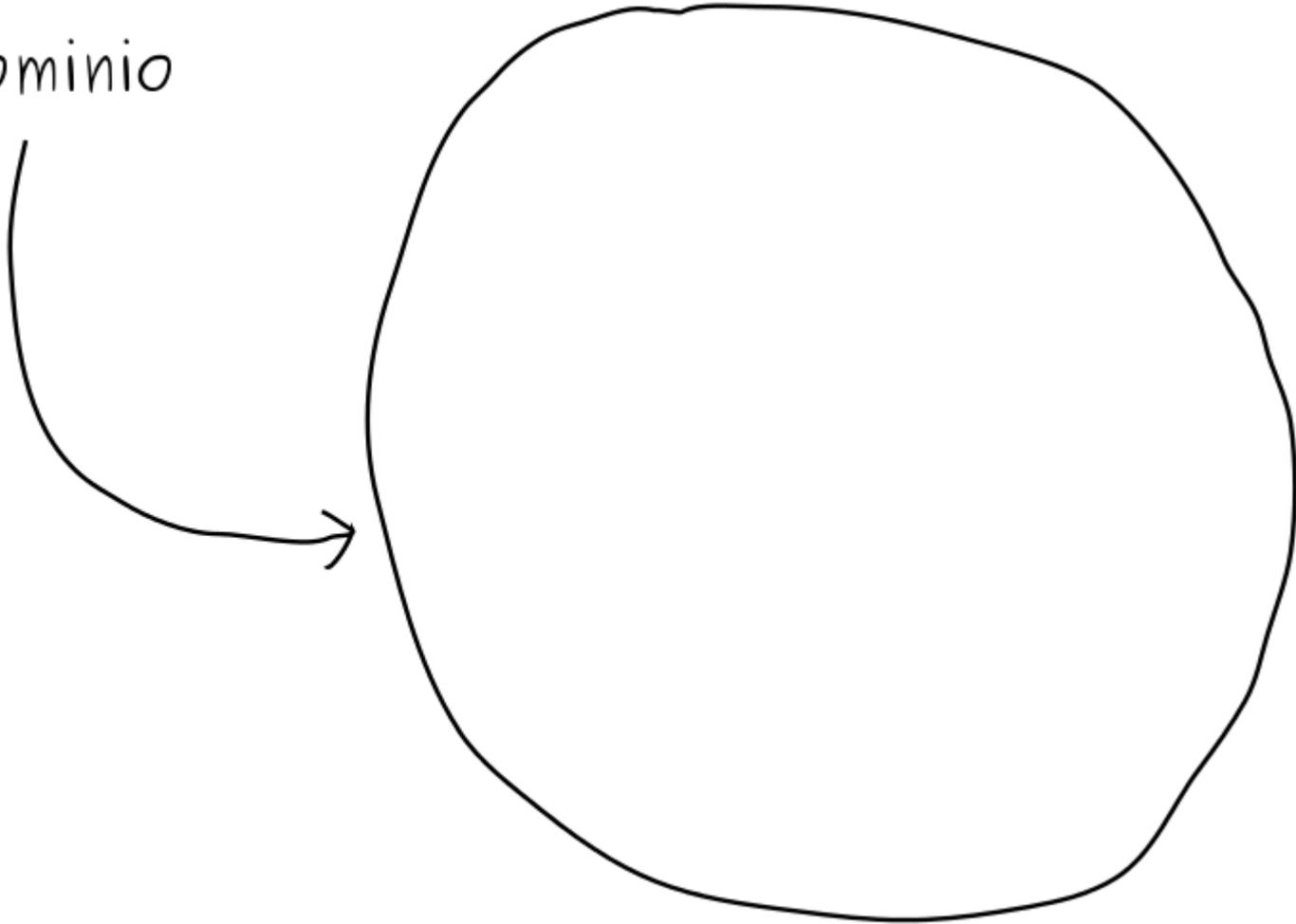
Permite definir un *crecimiento*
organizado y *sano* a través de la
definición de *modelos*
lógicamente separados.

Diseño estratégico

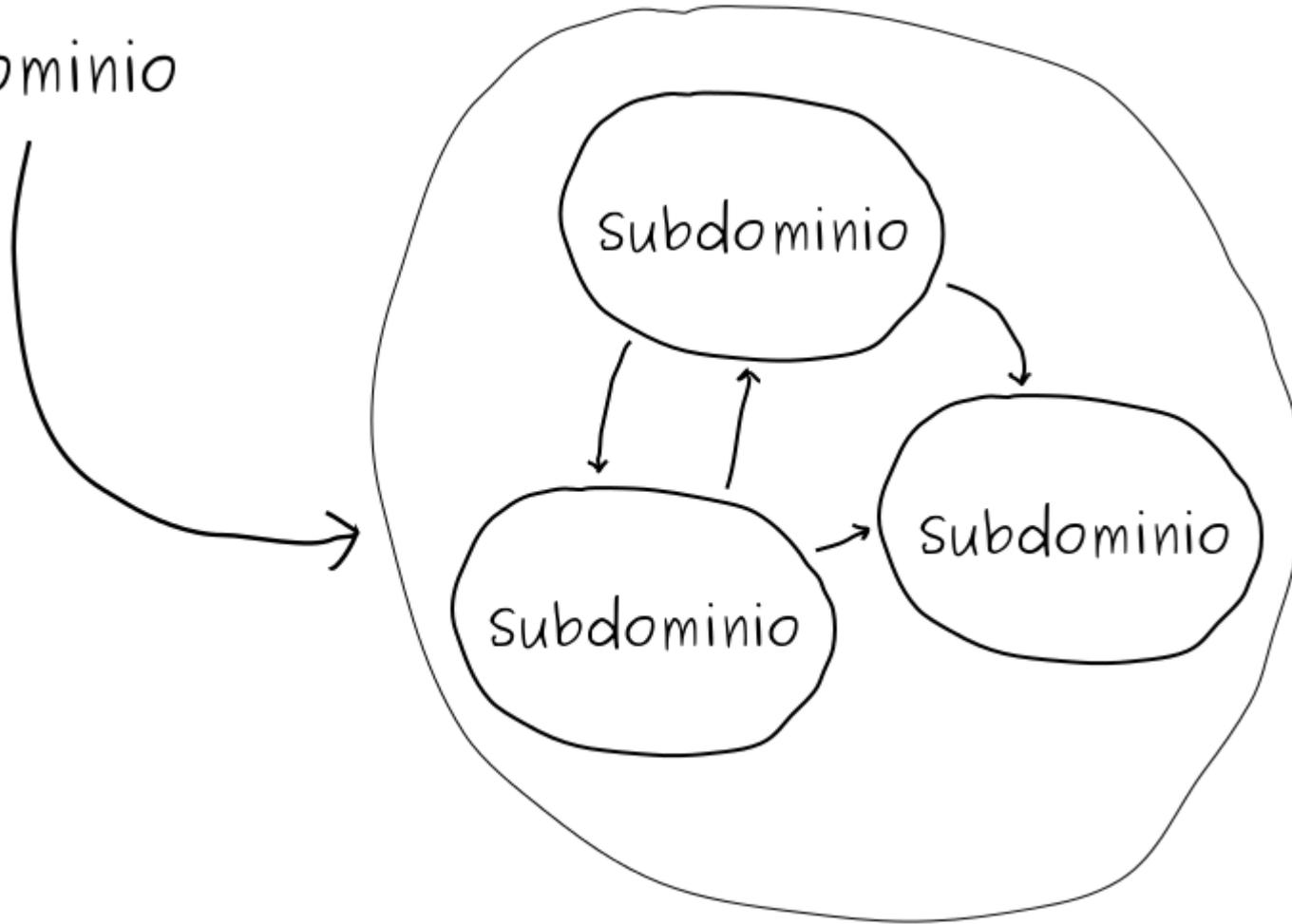
1. Identificar mi *dominio*.
2. Identificar y tipificar los *subdominios*.
3. Identificar los *Contextos Delimitados (CD)*.
4. Definir el *Mapa de Contextos Delimitados*.

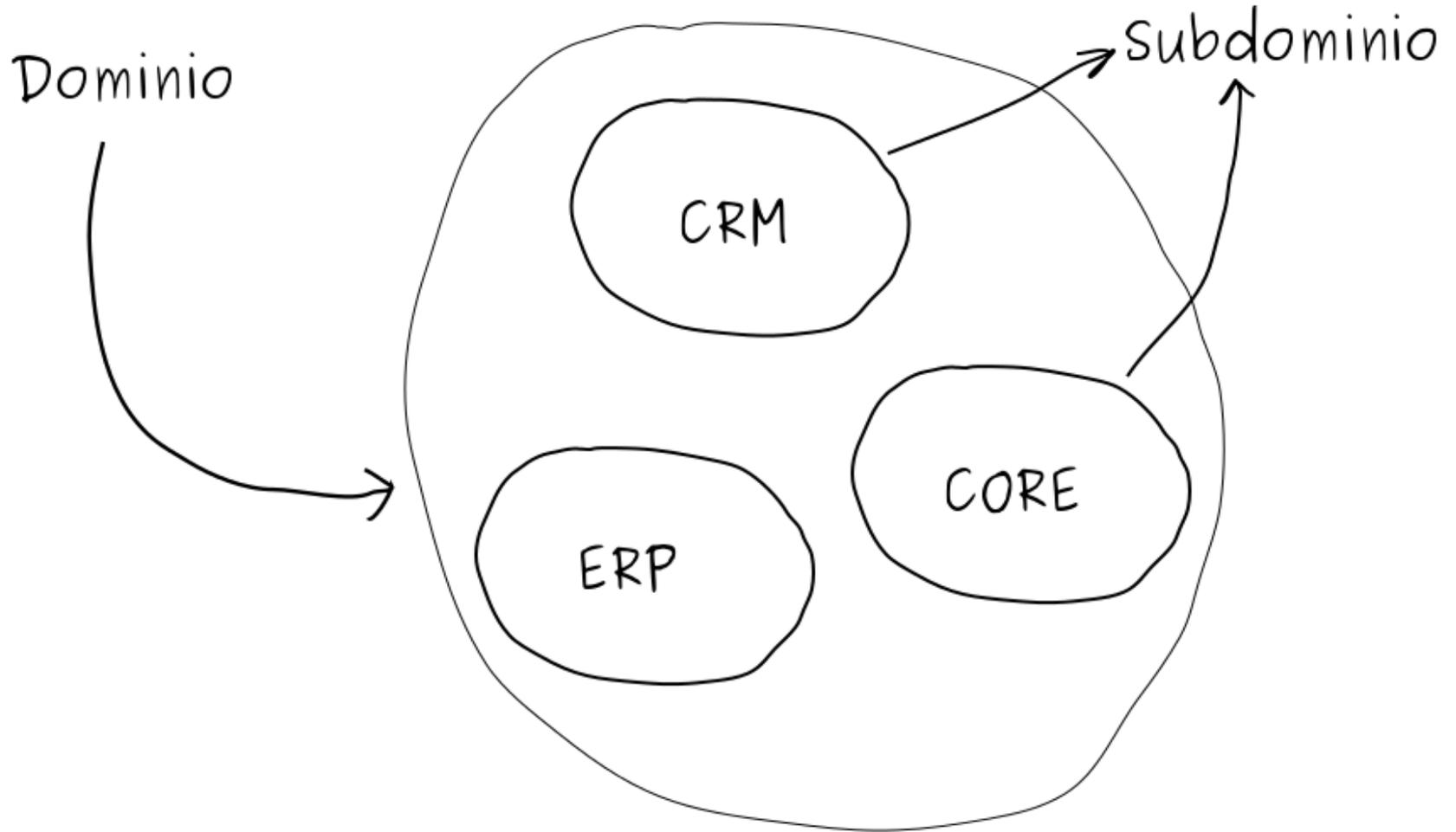
Dominios y subdominios

Dominio

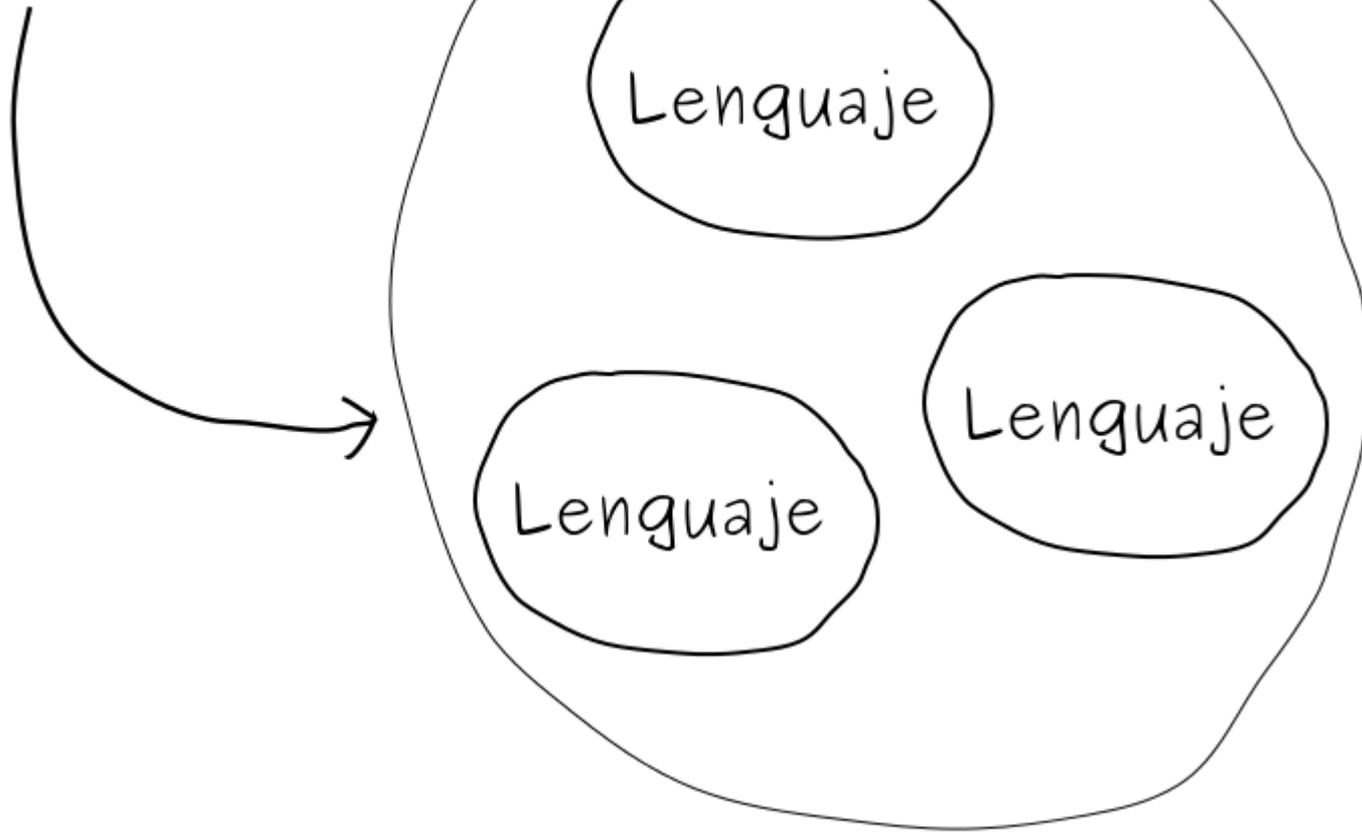


Dominio

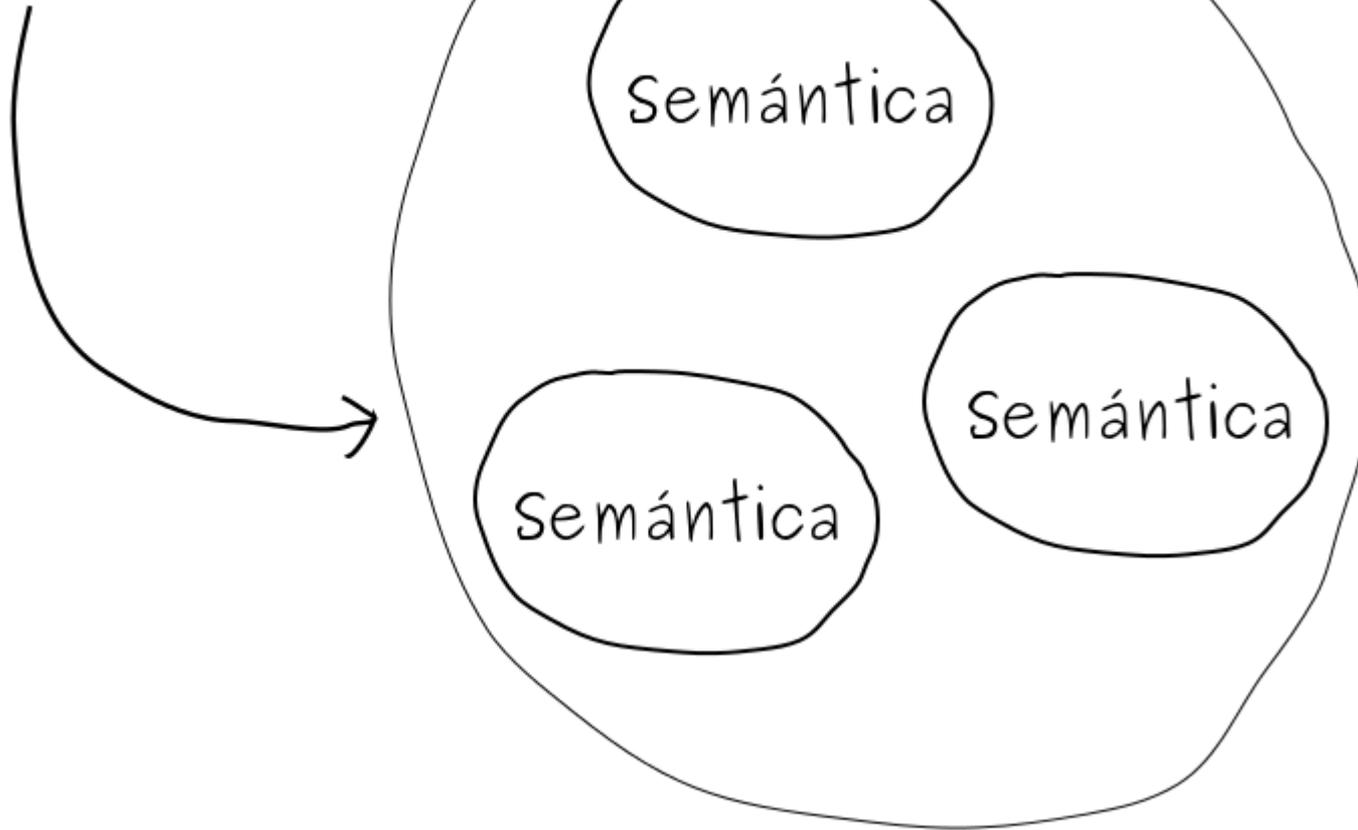




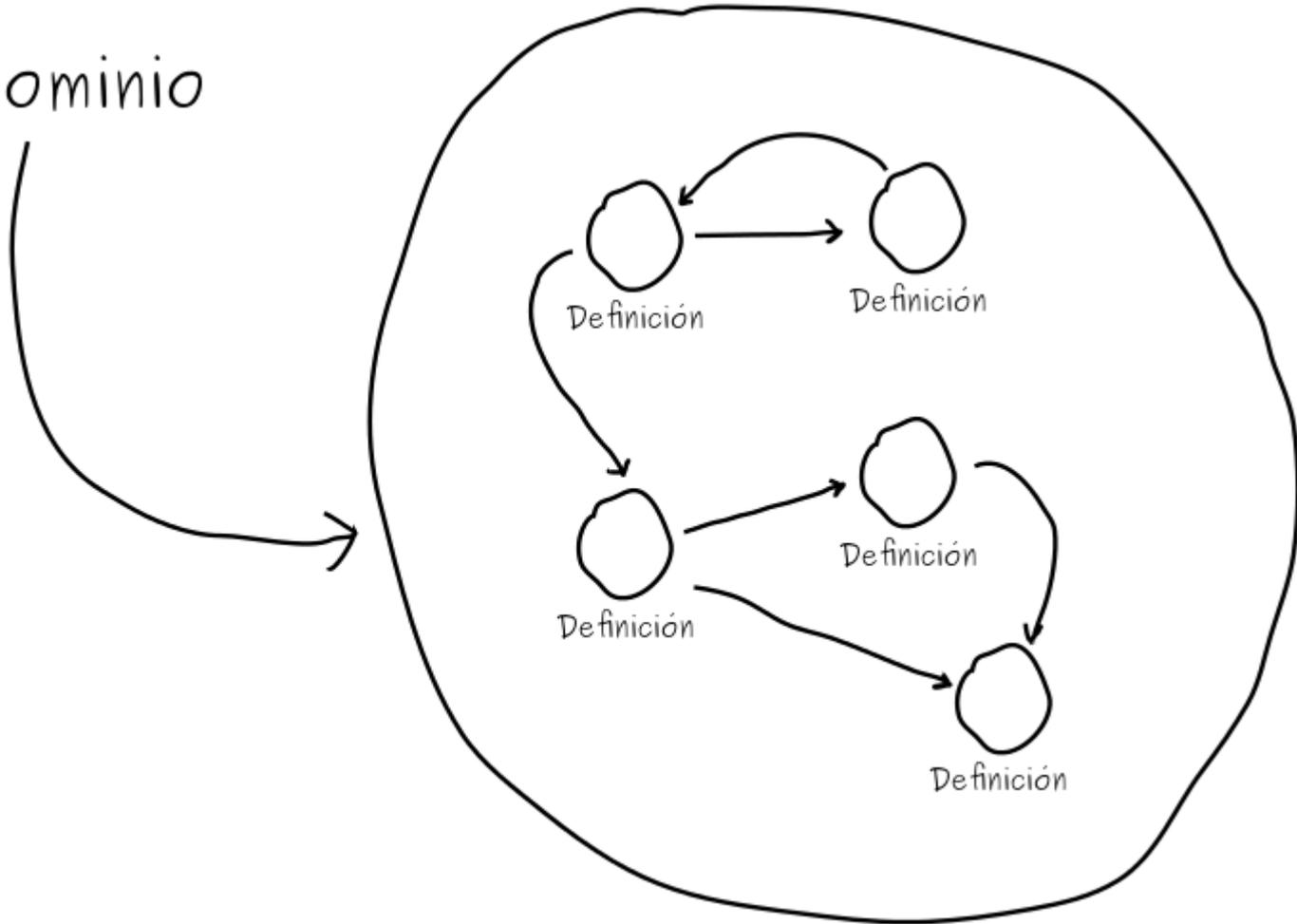
Dominio



Dominio



Subdominio



Tipos de subdominios

Núcleo (core)

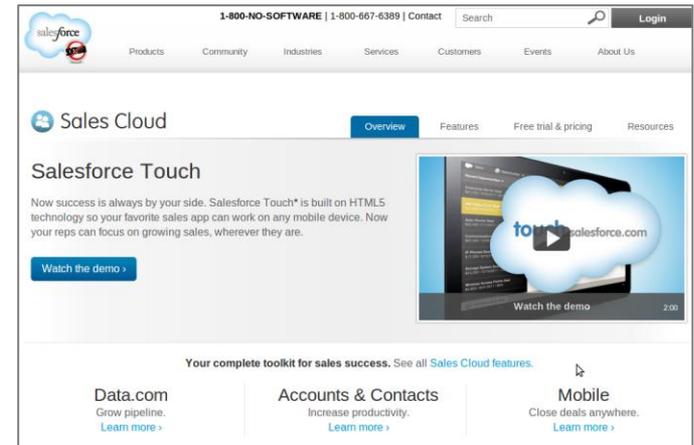
The screenshot displays the amadeus.net homepage. At the top, there are navigation tabs for Flights, Hotels, Cars, Trip tools, and Activities. Below this is a search form with buttons for Flights, Hotels, and Cars. The search form includes options for Round-trip, One-way, and Multiple destinations, and fields for From (city or airport), To (city or airport), Departing Time (04/04/2013), and Returning Time (11/04/2013). There are also fields for Travellers (1) and a checkbox for Direct flights only. A 'Best fares' button is visible. To the right of the search form is a banner titled 'Your point of departure for journey planning' with an image of a person at a desk. Below the search form is a 'TOP destinations' section with a list of cities: Bangkok, Singapore, Hong Kong, Rome, Valencia, Barcelona, Tokyo, Madrid, Vienna, Amsterdam, Duesseldorf, Stockholm, London, Oslo, Copenhagen, New York, Munich, Dubai, Saint Petersburg, Milan, Zurich, Frankfurt, Paris, Palma de Mallorca, Brussels, Istanbul, Moscow, and Geneva. At the bottom of the page, there is a language selection menu and the amadeus logo with the tagline 'Your technology partner'.

(ventaja competitiva)

Soporte

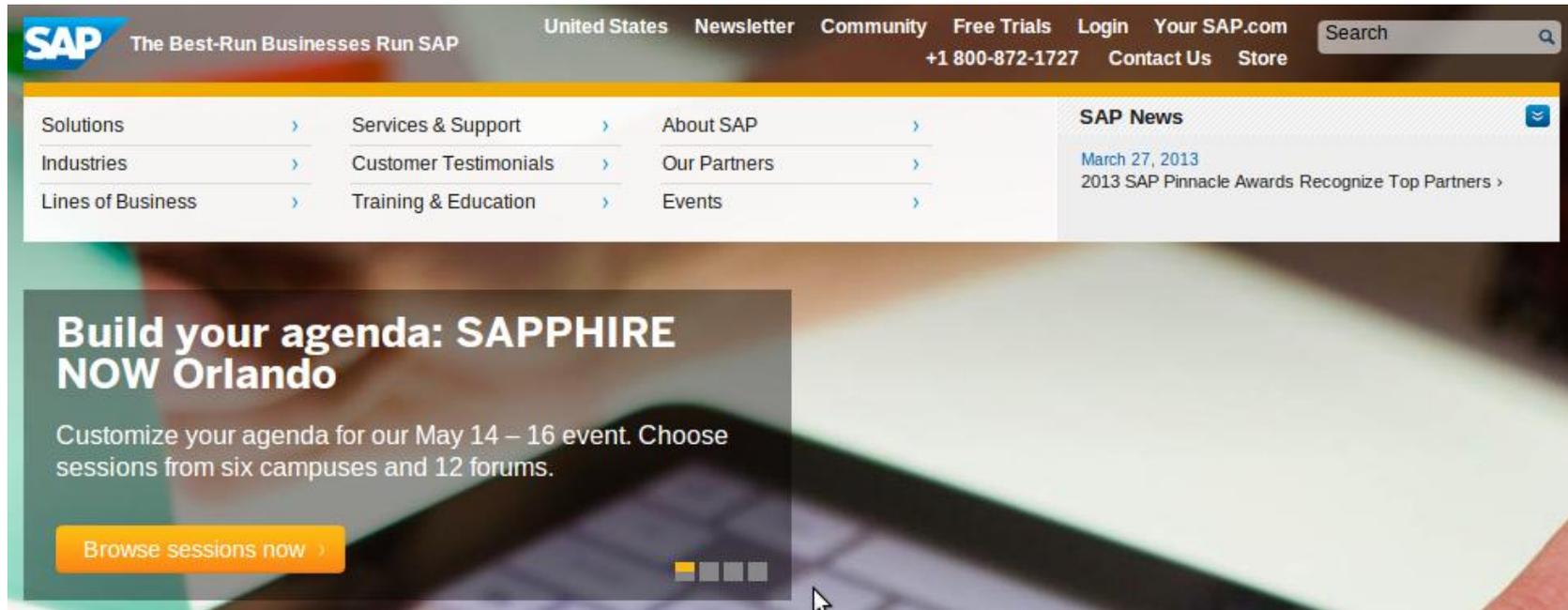


(Núcleo)



(Soporte)

Genérico



The screenshot shows the SAP website header and a main banner. The header includes the SAP logo, the slogan "The Best-Run Businesses Run SAP", navigation links for "United States", "Newsletter", "Community", "Free Trials", "Login", "Your SAP.com", "Contact Us", and "Store", and a search bar. Below the header is a navigation menu with links for "Solutions", "Industries", "Lines of Business", "Services & Support", "Customer Testimonials", "Training & Education", "About SAP", "Our Partners", and "Events". To the right is a "SAP News" section with a date "March 27, 2013" and a link "2013 SAP Pinnacle Awards Recognize Top Partners". The main banner features the text "Build your agenda: SAPPHIRE NOW Orlando" and "Customize your agenda for our May 14 – 16 event. Choose sessions from six campuses and 12 forums." with a "Browse sessions now" button.

(No agrega valor. Lo puedo comprar.)

Contexto Delimitado

Tabla = ???

Tabla =

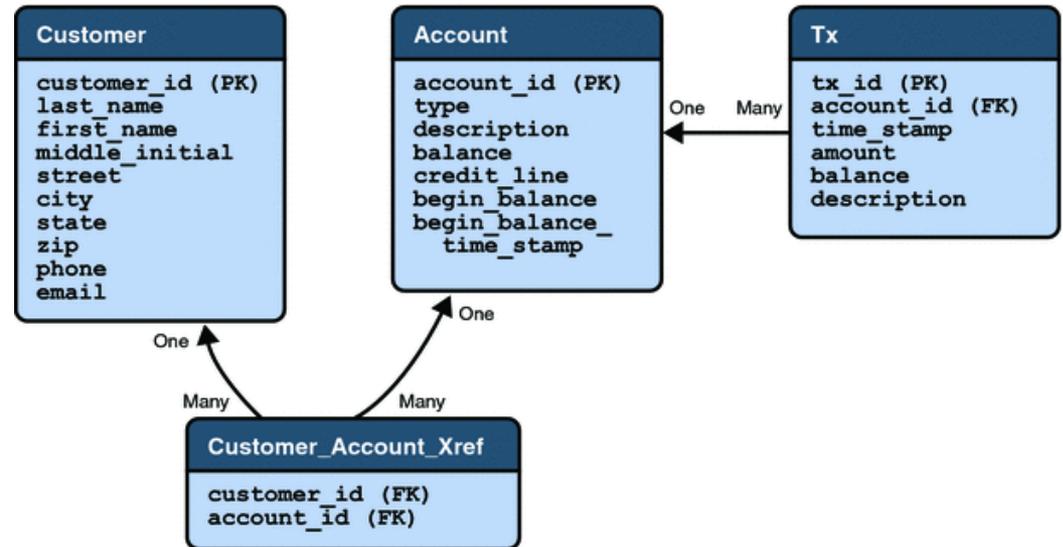


Tabla =



Tabla =



Tabla =



“membranophone percussion instrument...”



“Hay tabla”.

Tabla =

Tabla =



“El contexto es rey”

- Vaughn Vernon

Es un límite explícito dentro del cual
un *dominio* se manifiesta.

Dentro del CD, todos los *conceptos*
tienen una *semántica específica*
que sólo aplica dentro de ese CD.

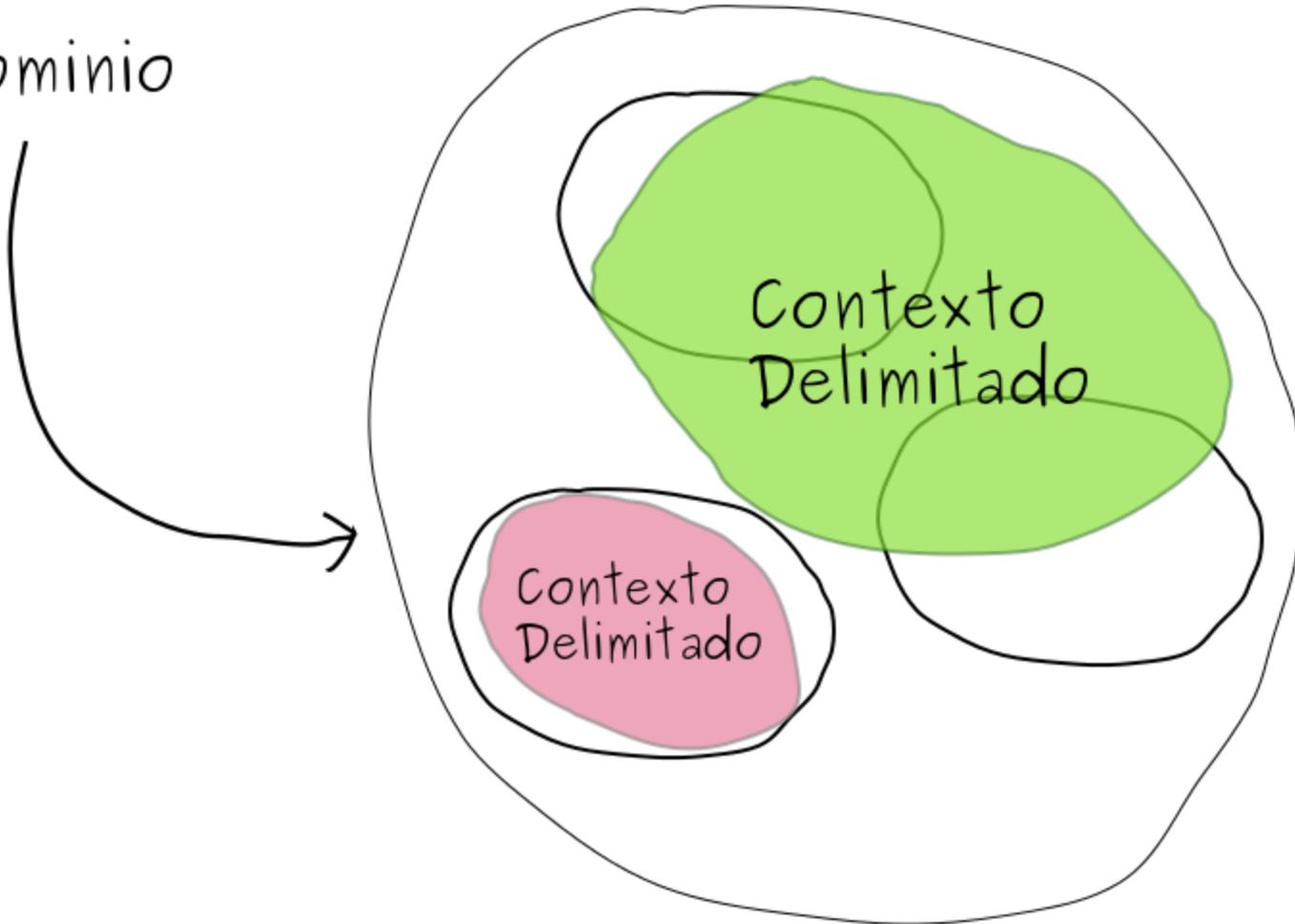
La aplicación de software debe
reflejar esa semántica.

Political Map of Europe

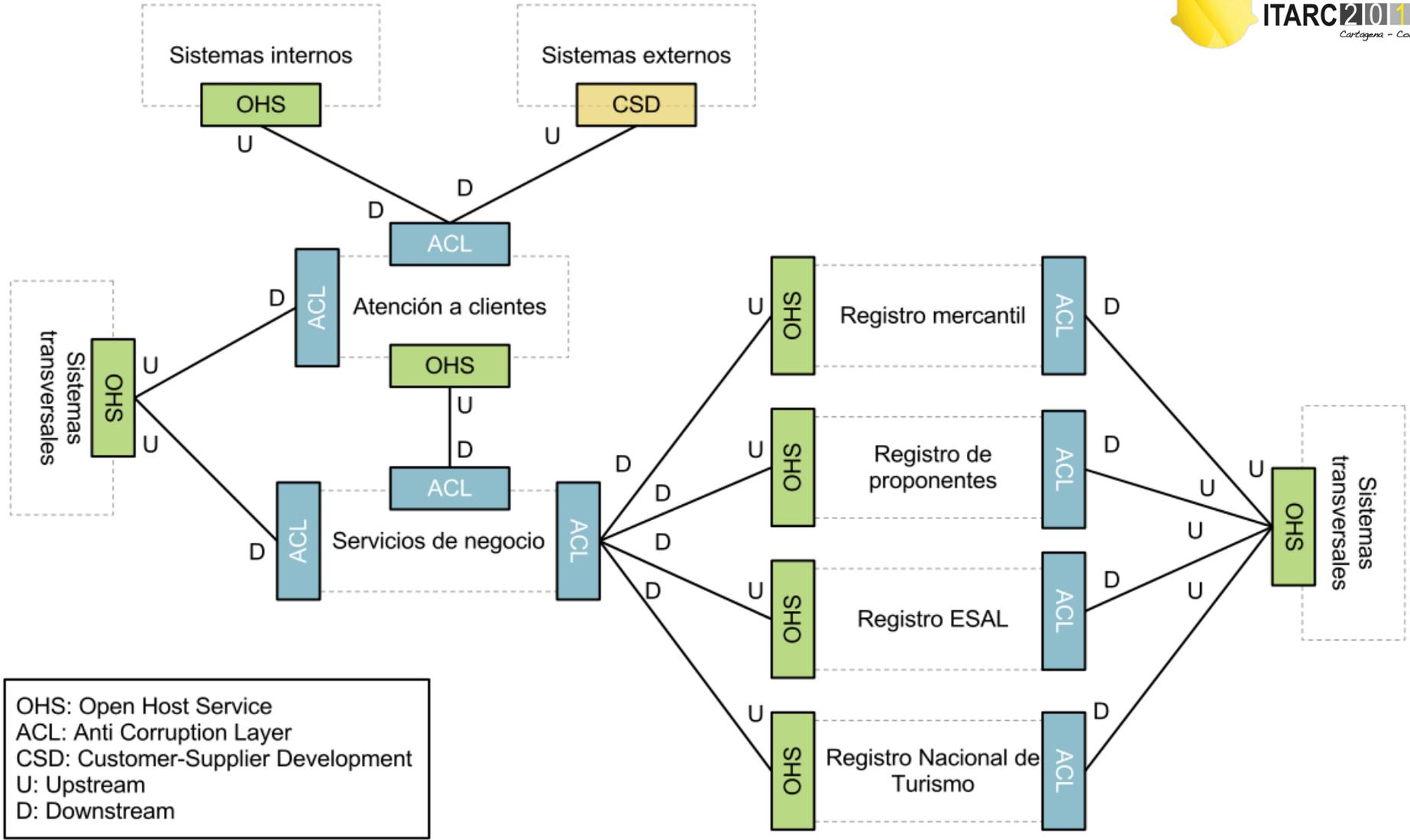


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Your Free Travel Dictionaries!

Dominio



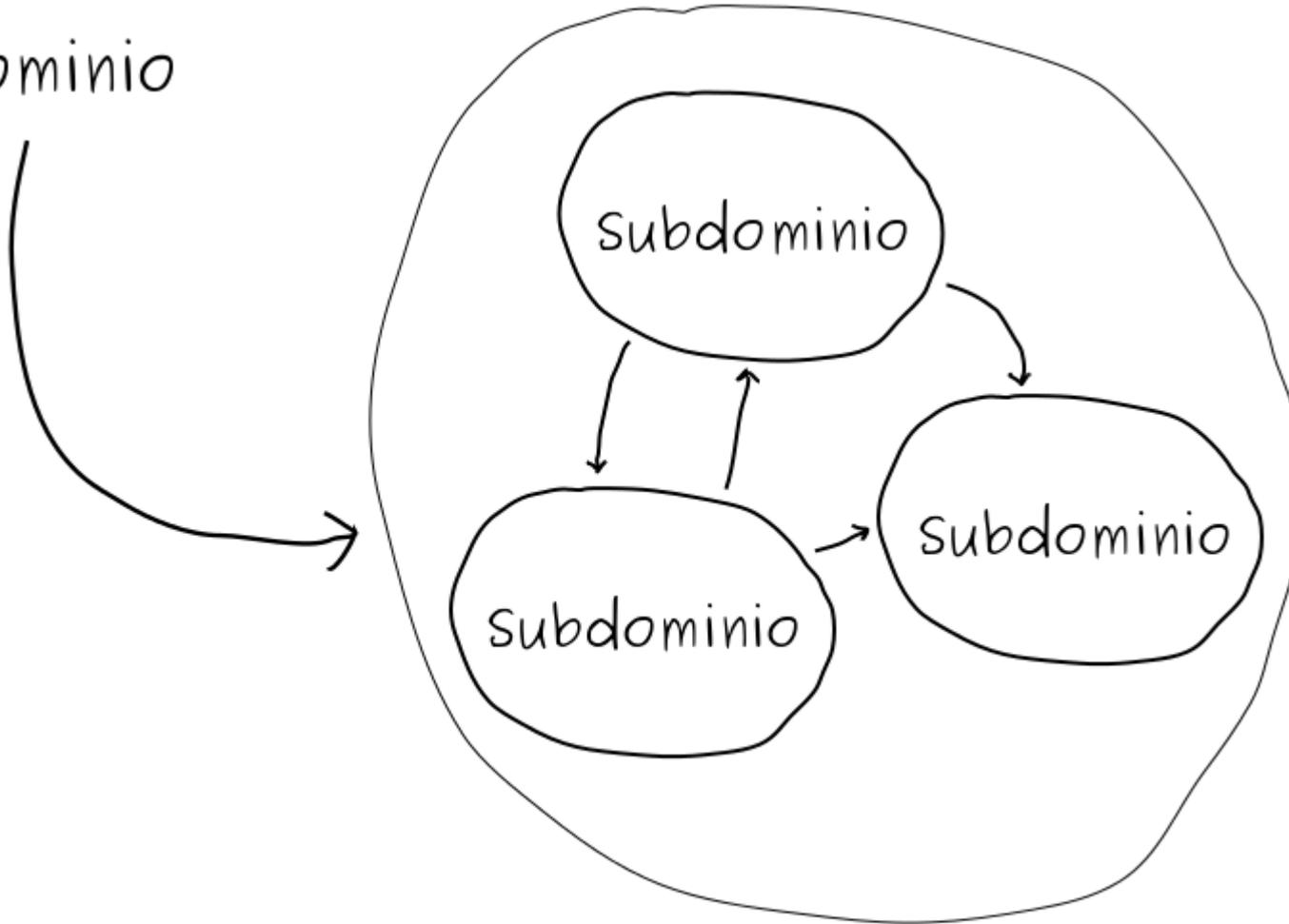
Mapa de CD



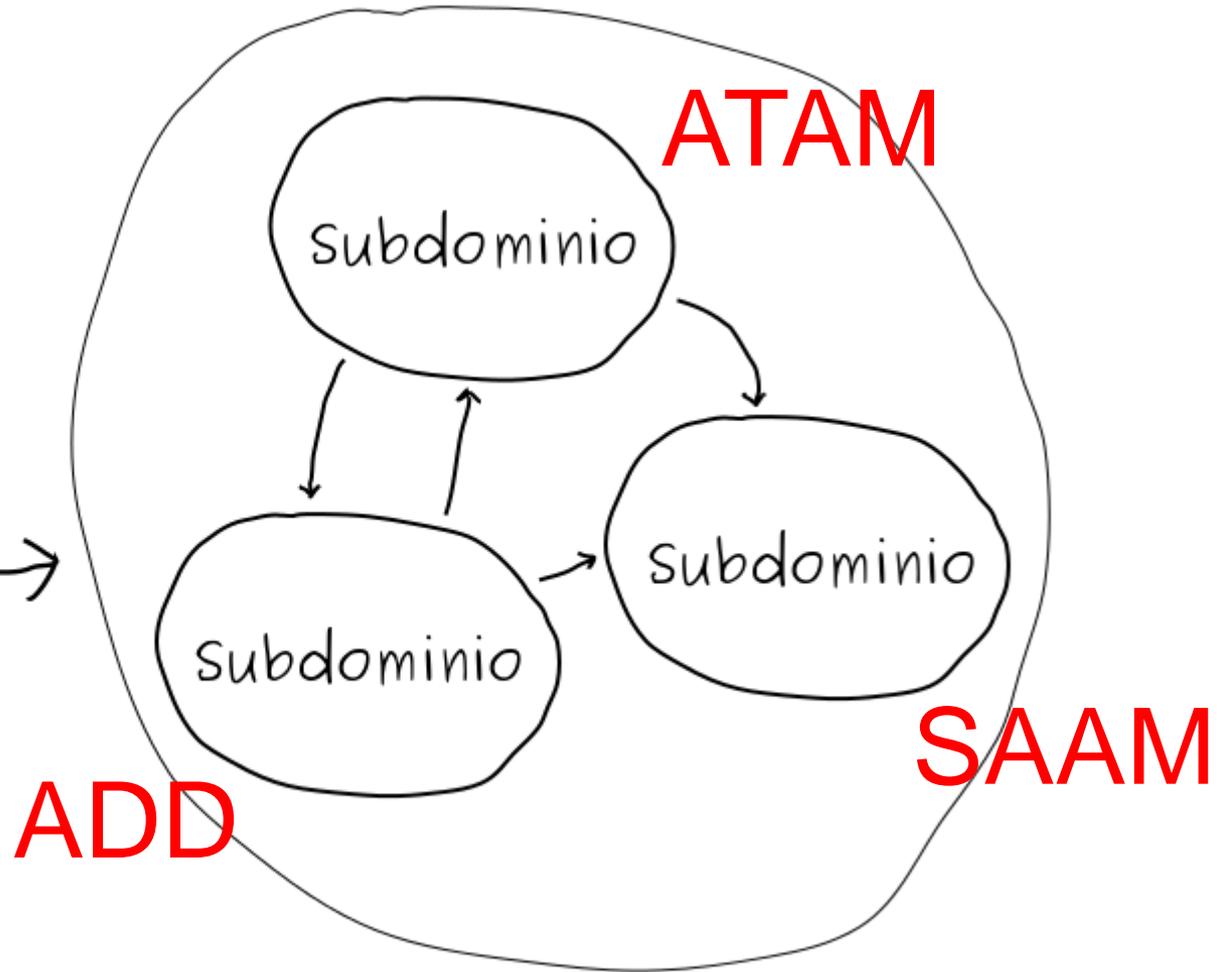
OHS: Open Host Service
 ACL: Anti Corruption Layer
 CSD: Customer-Supplier Development
 U: Upstream
 D: Downstream

Arquitectura de SW

Dominio



Dominio



y ?

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