



CARA

The Intelligent Content Services
Platform

Driving Innovation in Regulated Industries

www.generiscorp.com



générate²⁰¹⁹

CARA Days

Princeton, New Jersey | July
17th 2019

The Hyatt Regency Princeton
102 Carnegie Center, Princeton,
NJ 08540



Cambridge, Massachusetts |
18th July 2019

The Hyatt Regency Cambridge
575 Memorial Drive, Cambridge,
MA, 02139



San Francisco, California | 22nd
July 2019

Hilton San Francisco Bayfront
600 Airport Boulevard,
Burlingame, CA 94010



Lake Forest, Illinois | 23rd July
2019

The Deer Path Inn
255 E Illinois Road, Lake Forest,
IL 60045



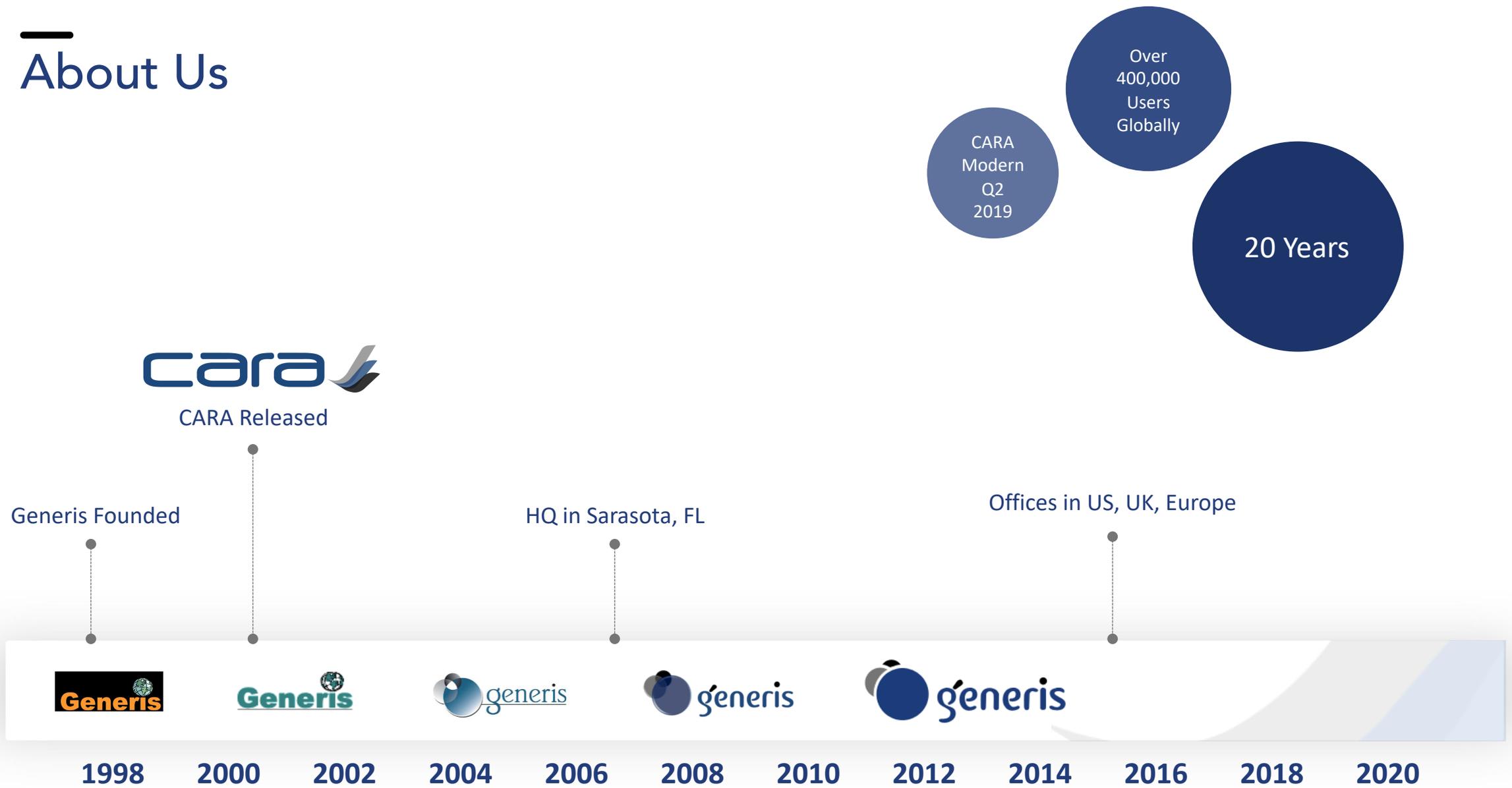
Generate Conferences



Next Up:

Generate Europe – March 2020 - Barcelona
Generate US – May 2020 – Sarasota, FL

About Us



Our Knowledge

Industry Experience

Over 20 years working with many of the top life science companies demonstrates Generis' unparalleled industry experience and enduring presence in the market.

Project Services

-  Project Management & Administration
-  Requirements & Configuration
-  Data Migration
-  Validation
-  Integration Management
-  Installation & Deployment
-  Training

Unique TED Approach



Partners

Working with selected partners, we are able to provide significant business value to customers by combining their industry experience, expertise and complementary products with CARA.



Aerow
EXPERTS YOU NEED



EXTEDO
eRegulatory Affairs



Planet Pharma Solutions



ADLIB.



INCONSULT



SPOTLINE
ENTERPRISE SOLUTION PROVIDER



Alfresco



Infosys



TCS 50



Ormedia



kinapse
a SYNEOS HEALTH company



Tech Mahindra



box



Loreuz
LIFE SCIENCES GROUP



USDM
Life Sciences



Capgemini



MAIN 5



VALIANCE



DocuSign



OSTHUS



WAVE TECHNOLOGY SOLUTIONS GROUP



DOSSPLOORER
Viewing matters!



MERCK

VISA

CITI

AstraZeneca



Otsuka



GILEAD

Gen Re



MFS

Roche



Bristol-Myers Squibb



FannieMae

Biogen



CHUGAI

Abbott
A Promise for Life

Johnson & Johnson



NOVARTIS



Farm Credit Canada



PACIFIC LIFE



Mylan



3M



FRESENIUS
KABI



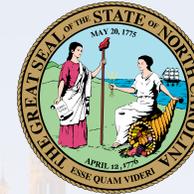
Kadmon

Ameritas



fulfilling life

hannover re



City of
SACRAMENTO



Transport
for NSW

TOTAL
COMMITTED TO BETTER ENERGY

DOW CORNING

Chevron



Canadian Natural



covestro



MEG ENERGY

WALT DISNEY
Studios



SAG-AFTRA



GE Power & Water
Water & Process technologies

ALTADEVICES



bhpbilliton



Pratt & Whitney

A United Technologies Company



J. J. Keller
& Associates, Inc.[®]

Since 1953

Gartner Group Statement – ECM is dead

Michael Woodbridge
Research Director, Gartner
Blog on gartner.com (2017)

<https://blogs.gartner.com/michael-woodbridge/the-death-of-ecm-and-birth-of-content-services>

Michael Woodbridge, Research Director at Gartner, wrote a blog where he stated that he has had to change a view of Content Management that he spent the majority of his career defining. He states that he now considers that **ECM is dead**.

By this he explains that he means the push to consolidate to a centralized enterprise-wide platform. In his view, this has proven to be “**almost impossible**” to achieve. Instead, in order to ensure compliance, business knowledge retention / dissemination, cost efficiency and innovation, companies should switch to a **Content Services** approach.

This approach is to build a family of applications that communicate together well, and **overrules consolidation for its own sake**, to ensure maximum functionality for minimum risk, while allowing for a single source of truth.

He states that this approach is the truly **strategic rather than technology oriented** approach which is not only the reality facing almost all enterprises now, but positions them best to cope with future technologies.

What Gartner is saying

Where most companies are today

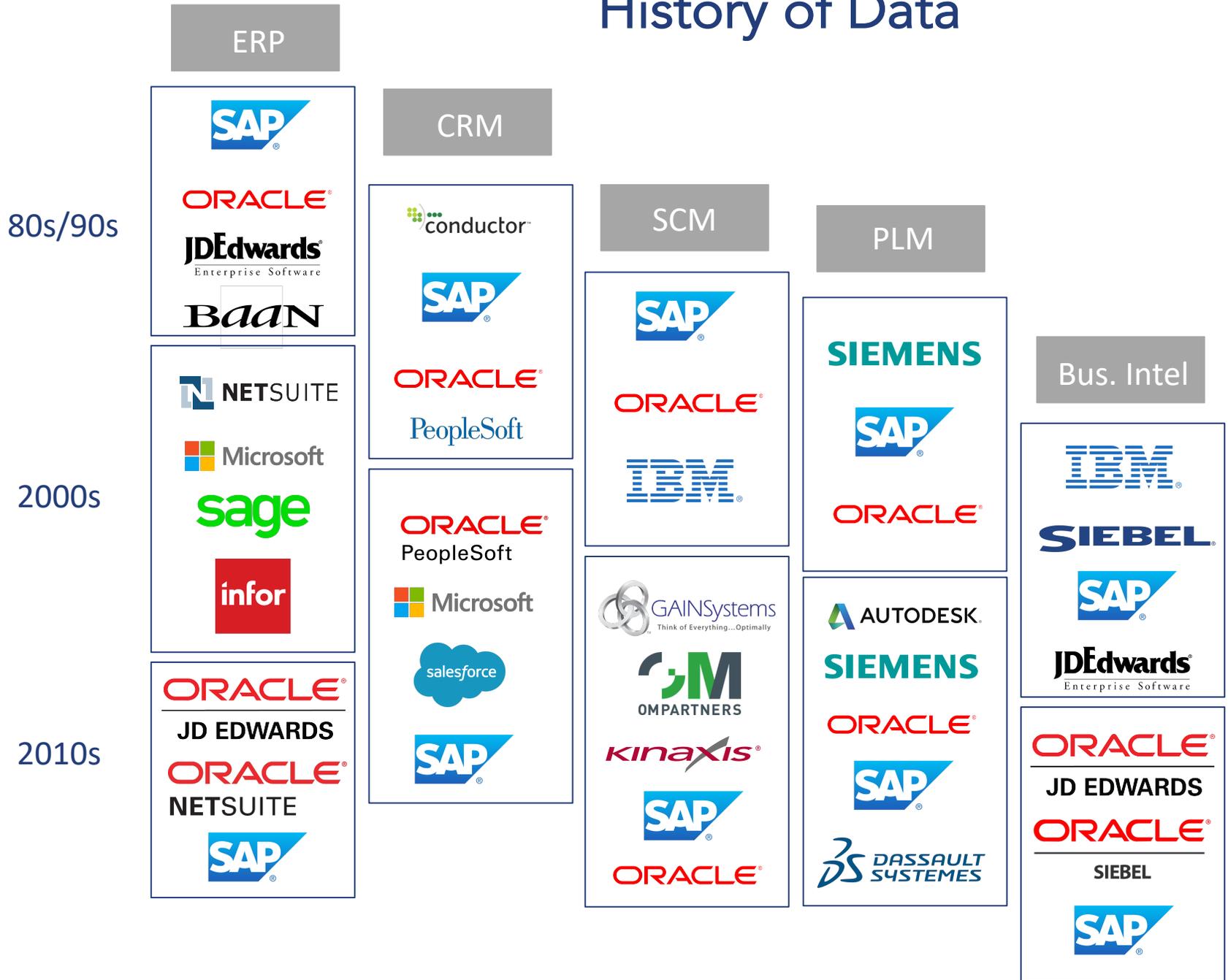


Consolidation to a single Enterprise tool does not work



A Family of Apps that communicate is the target

History of Data



WINNER

History of Business Process ECM

ECM

80s/90s

Webtop 

2000s

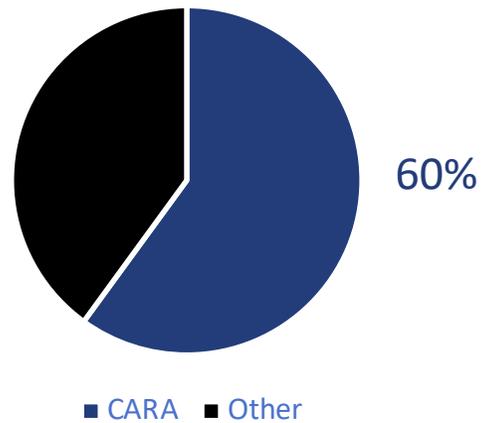
 
Webtop 

2010s

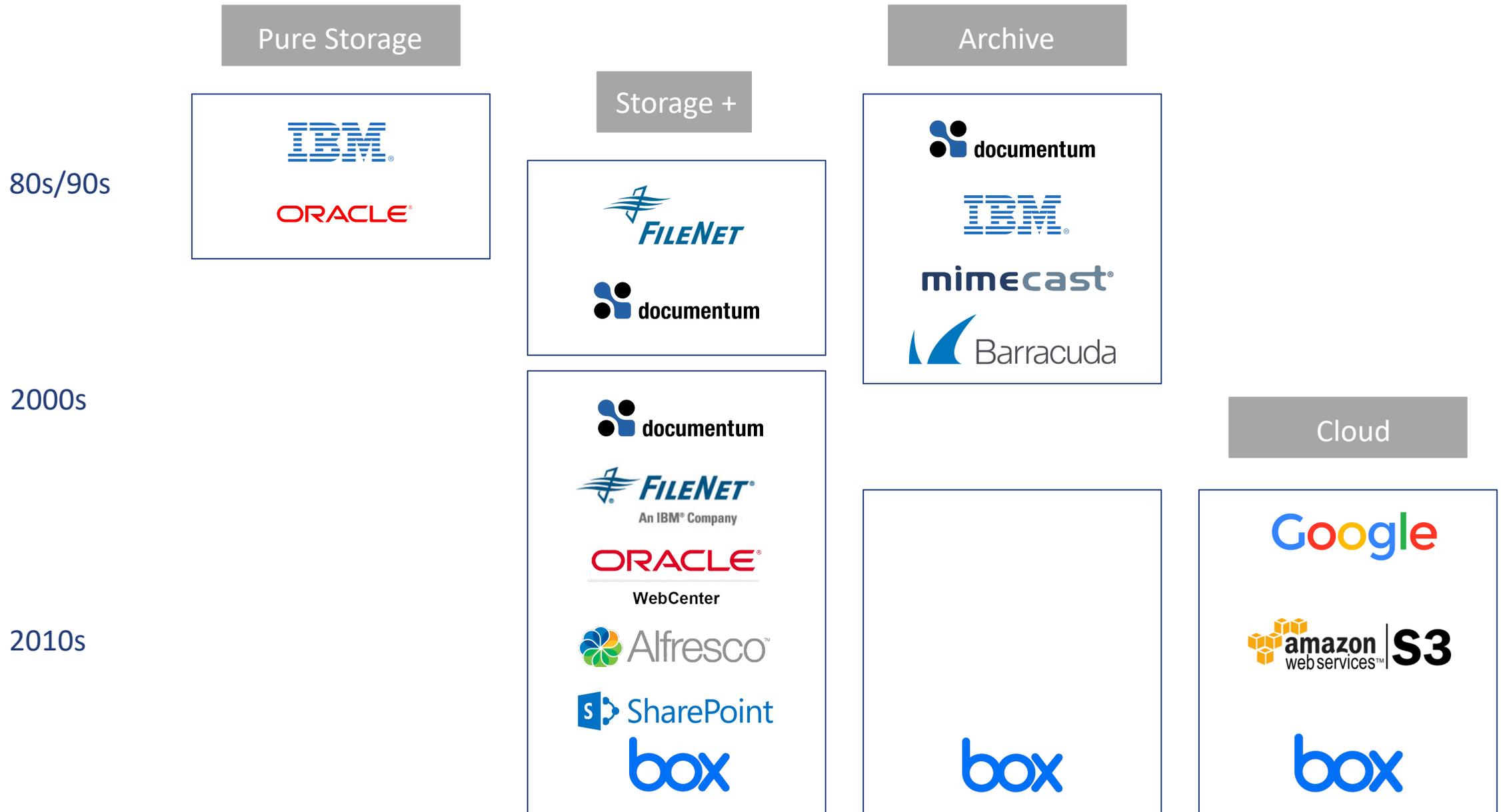




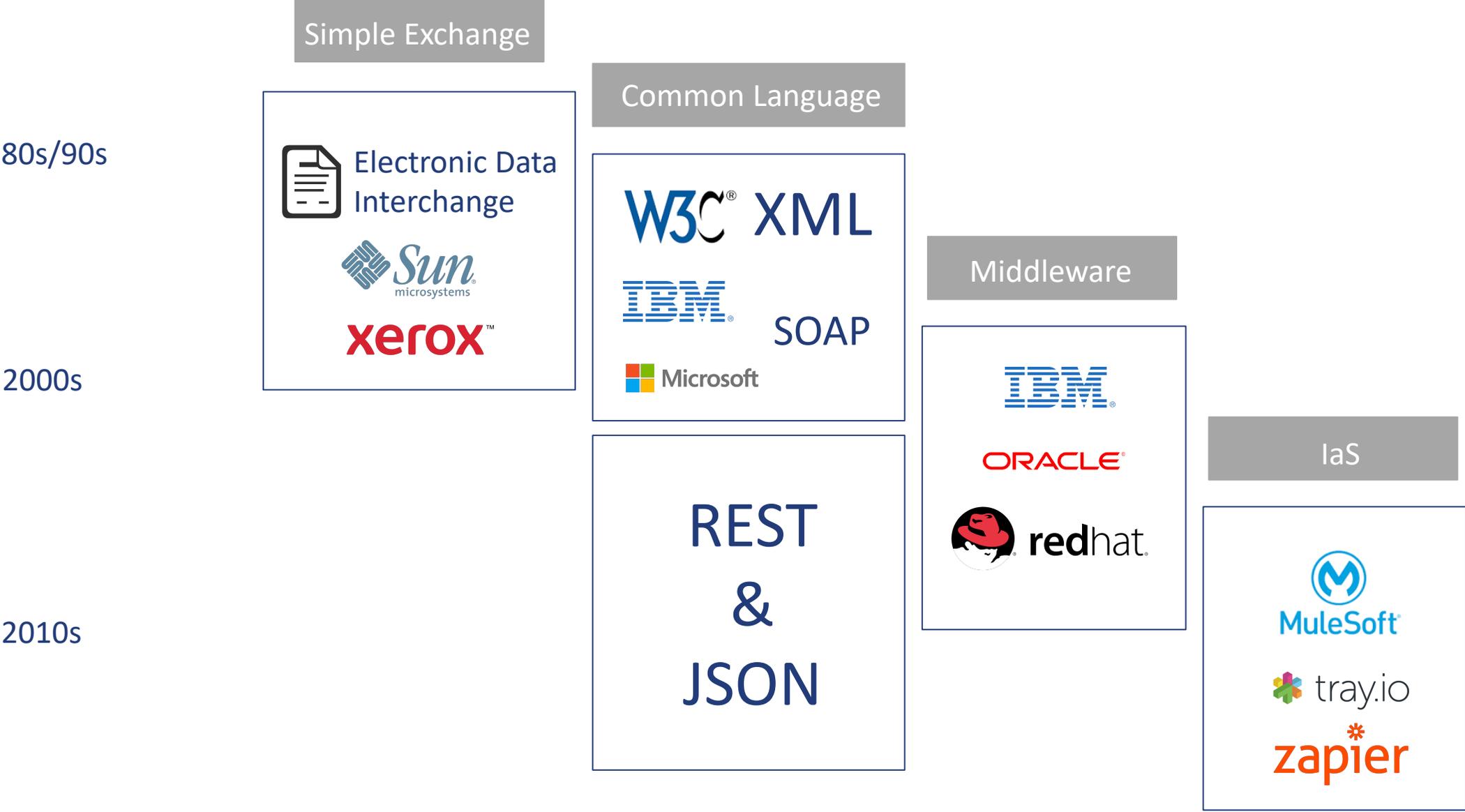
Top 15 Global Life Science



History of Storage



History of Integration



Convergence



ORACLE®

SAP®

cara



Data



opentext™

Veeva

cara



BP ECM



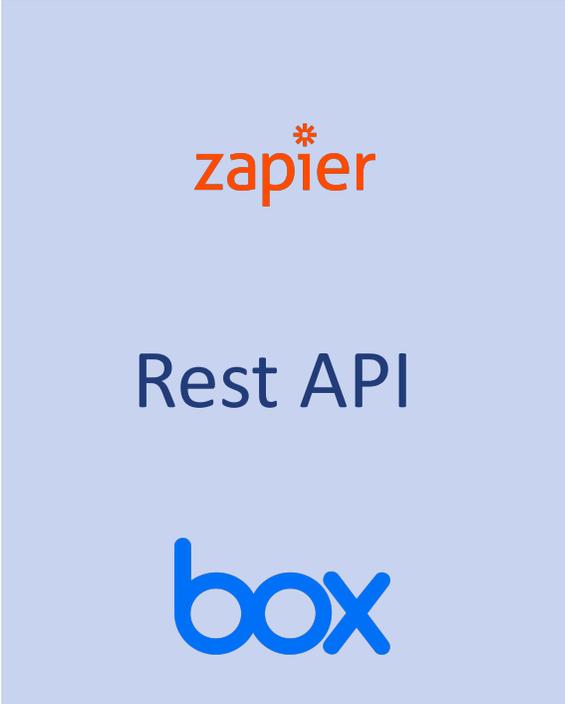
Google Cloud

amazon web services™ S3

box



Storage



zapier*

Rest API

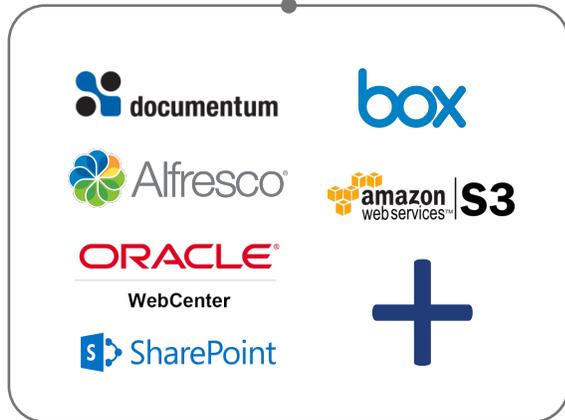
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Integration

Intelligent Content Services Platform

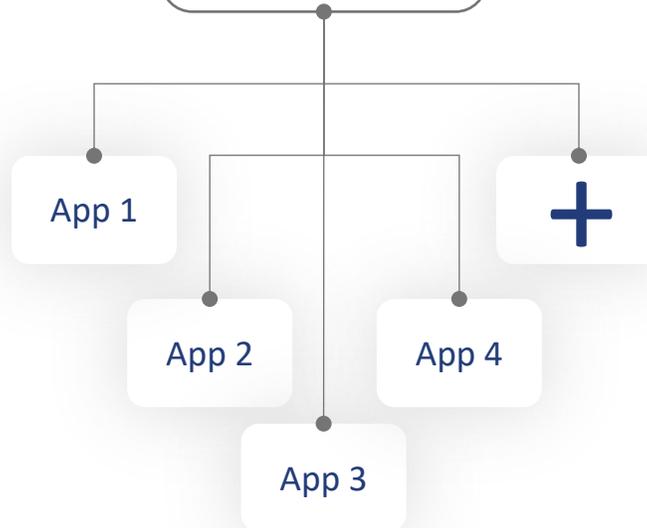
Our Platform



CARA Seamless Connections

Artificial Intelligence

Mobile App



End-to-End Life Sciences



R&D / REGULATORY SUBMISSIONS / ECTD

Standard data structure and metadata based on the DIA Reference Model for handling submission documents of all kinds including publishing and eCTD viewing.



GXP / SOP / QUALITY

Standard data structure and metadata based on the DIA Reference Model for SOPs and other Quality documents including controlled printing, full lifecycle and workflows and a viewing portal.



ETMF

Standard data structure based on the DIA Reference Model for Electronic Trial Master File documents, including new site handling, reporting (missing documents etc.) and integration with multiple CTMS systems and an Investigator Portal.



LABELLING

Full label lifecycle from Core Data Sheet through translations to brand versioning per country and Health Authority approval management. Structured content authoring and print shop portal.



SAFETY DATA EXCHANGE AGREEMENTS

Store and track Safety Data Exchange Agreements (SDEA) with contract expiration workflows and automatic single button generation of PSMF Annexes for submissions.



MEDICAL INFORMATION

Deal with incoming Medical Information requests via call centers, emails and more. Real time searching for answers, including automatic sending, and full per-country data privacy handling.



LIMS

Document handling optimised for clean-room conditions on mobile devices, including QR code usage and easy form filling to generate dynamic PDFs.



REGULATORY CORRESPONDENCE

Automate capture of incoming correspondence via the CARA Staging area, including email attachment extraction. Link to Dossiers and prepare and relate answers and commitments.



MEDICAL DEVICES

DIA Reference Model-based data structure and management of Design History Files (DHF), Device Master Records (DMR) and Device History Records (DHR).



SALES & MARKETING

Leverage submitted labelling and manage the associated sales and marketing documentation, including videos (with built in preview and annotation) and artwork.



CORPORATE (IT, LEGAL, HR)

Full set of standard templates and data structure for IT project documentation, contract / legal functionality such as document comparison and review / portal sharing, and Human Resources files.



IDMP

Data management through CARA integrated with your content management to provide IDMP functionality integrated with other solutions in the RIM space.



PSURS / EDUCATIONAL MATERIALS

Manage the dissemination of PSURs to affiliates and partners, along with Educational Materials, and track the progress of reporting to local agencies.



PHARMACOVIGILANCE

Integrate seamlessly with ARGUS or ARISg for case management with content securely stored and versioned in CARA.



SUBMISSION PLANNING & TRACKING

Build dossiers from planning sheets, Excel export lists or third party tools, and then track the progress, including metrics from one submission to the next for process improvement.



RIM

Combine one or more of the CARA solutions, and/or integrate with existing tools to make CARA the RIM portal for your enterprise.

SDL*

ArisGlobal

DocuSign

DOSSPLOER
viewing matters!

SAP

Veeva

Office

Adobe Sign

okta

boxNOTES

EXTEDO
eRegulatory Affairs

Lorenz
LIFE SCIENCES GROUP

SharePoint

Brava!

PleaseReview

PHLEXGLOBAL
RAISE YOUR STANDARD

ARender

opentext™ | Documentum

ADLIB.

Planet Pharma Solutions

docshifter

Alfresco

box

Google
Docs

ORACLE®



Thank You

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