DOAG

Deutsche Oracle-Anwendergruppe e.V.
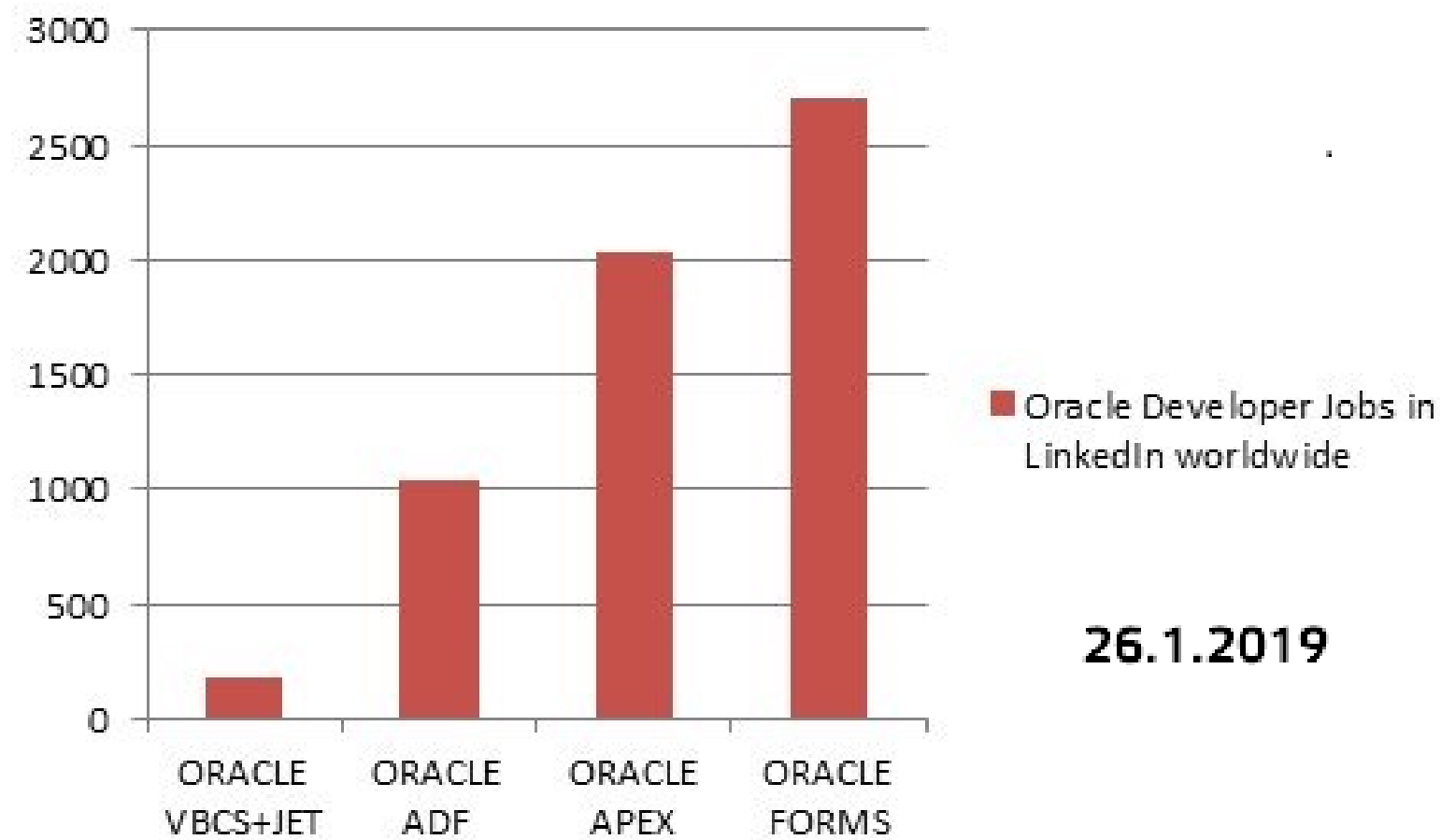
Oracle Forms Modernization Petition

Oracle Forms is still alive worldwide and has a „long term support" up to 2030 (EBS)

> 70.000 customers*

> 100.000 forms applications*

> 2.500 job offerings (in LinkedIn)

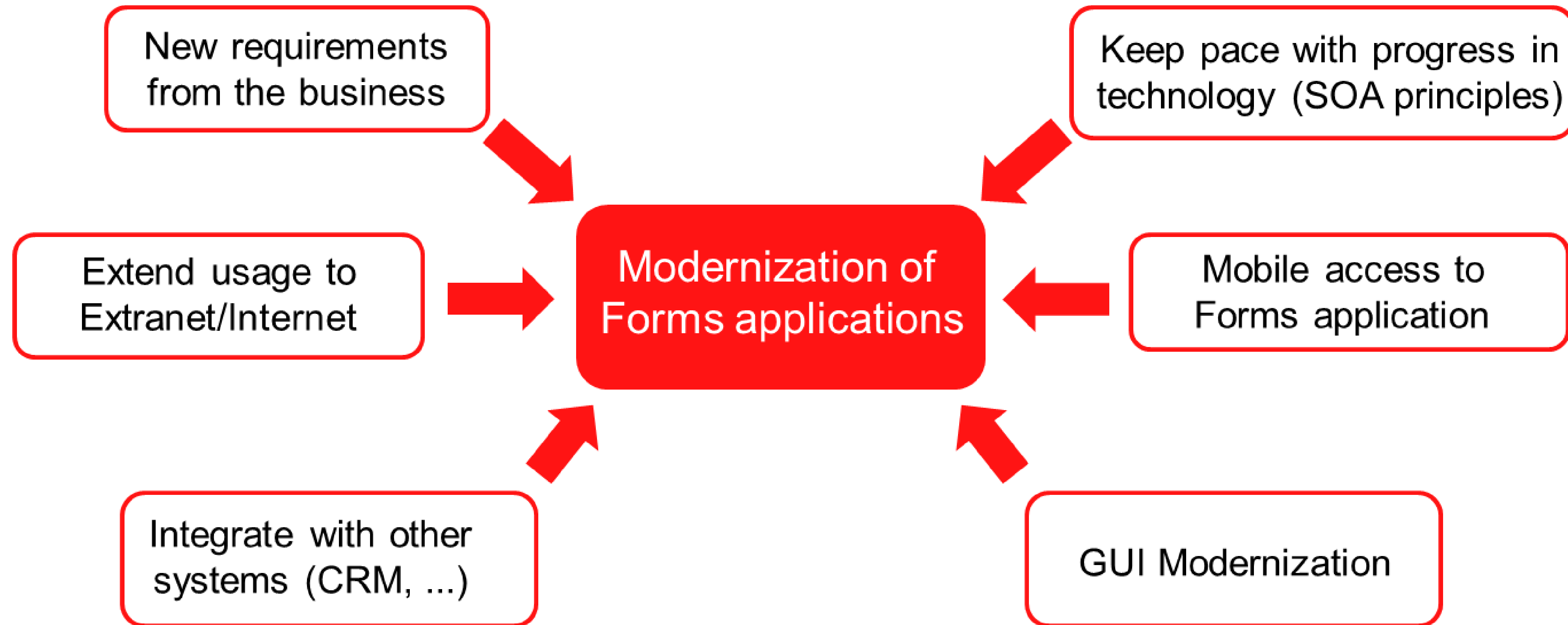* Statistic of Dr. Menge (2012)
also reviewed by Grant Ronald

LinkedIn ORACLE job offerings

Oracle Developer Jobs in LinkedIn worldwide

26.1.2019

Potential Revenue if 10% of the customers stay with Forms

	Forms customers	... protect their investment	... extend their investment	... evolve into new areas
Germany	3000	33 m.	72 m.	78+ m.
EMEA	10000	110 m.	240 m.	260+ m.
World	75000	825 m.	1800 m.	1950+ m.

Why is Forms Modernization necessary ?

New requirements from the business

Keep pace with progress in technology (SOA principles)

Extend usage to Extranet/Internet

Modernization of Forms applications

Mobile access to Forms application

Integrate with other systems (CRM, ...)

GUI Modernization

Goal is to maintain investment in existing Forms applications !

Migrating or Modernizing away from Forms is an expensive journey and cuts of 4GL power

Migration to SAP?
Migration of existing Forms-based ERP system of **Fraunhofer Society for Applied Science** to SAP would have been **20x more expensive** than an Forms upgrade (Internal study by Accenture)

Migration to other ORACLE tools or 3GL?
A migration of Forms-based applications to ADF, JET or APEX would cost approx. **2 mill. € per 100 users and cuts of the strength of Forms**.

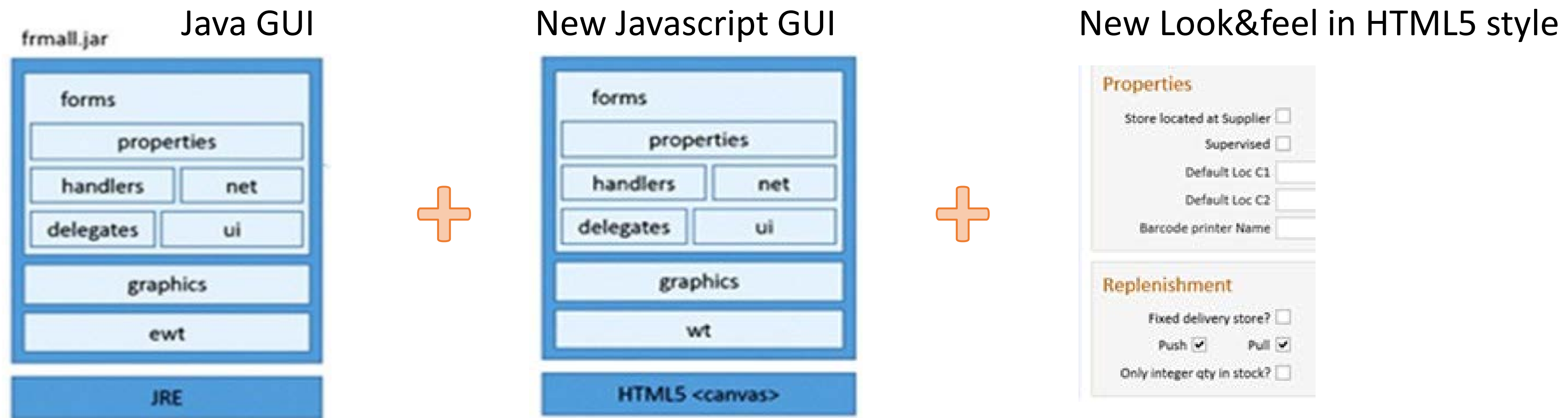**Every migration away from Forms is a risky gamechange!!!**

Oracle Forms is still powerful *** measured with 12.2.1.3 in a WWAN env (5000 clients, 32 branches)**

- **Deploymenttime of 5.000 clients via silent MSI (3-5 seconds)**

- **Fastest and most secure database access possible by SQLNET12 Client**

- **Extrem fast rendering of XXL moduls (700 objects, 7 blocks) in < 1 sec***

- **Extrem fast data loading by INBLOCK Memory (30k records in 1-2 seconds ***

- **Extrem fast Reportsengine, Generating most pdf reports in 1-2 seconds***

- **Extrem solid stateless Client and unbreakable stateful C-Processes**

But some things are missing for Forms to be successful in the Oracle Cloud and On premise

- **Fresh look&feel HTML5 like GUI style -> Real Modernization since 20 years**
- **Java Free Client (Preferred in Java Script) -> Enables Browser and Mobile Use**

Both is possible without changing the core technology

Java GUI

New Javascript GUI

New Look&feel in HTML5 style

frmall.jar

forms
properties
handlers	net
delegates	ui
graphics
ewt
JRE

＋

forms
properties
handlers	net
delegates	ui
graphics
wt
HTML5 <canvas>

＋

Properties

Store located at Supplier ☐
Supervised ☐
Default Loc C1 [____]
Default Loc C2 [____]
Barcode printer Name [____]

Replenishment

Fixed delivery store? ☐
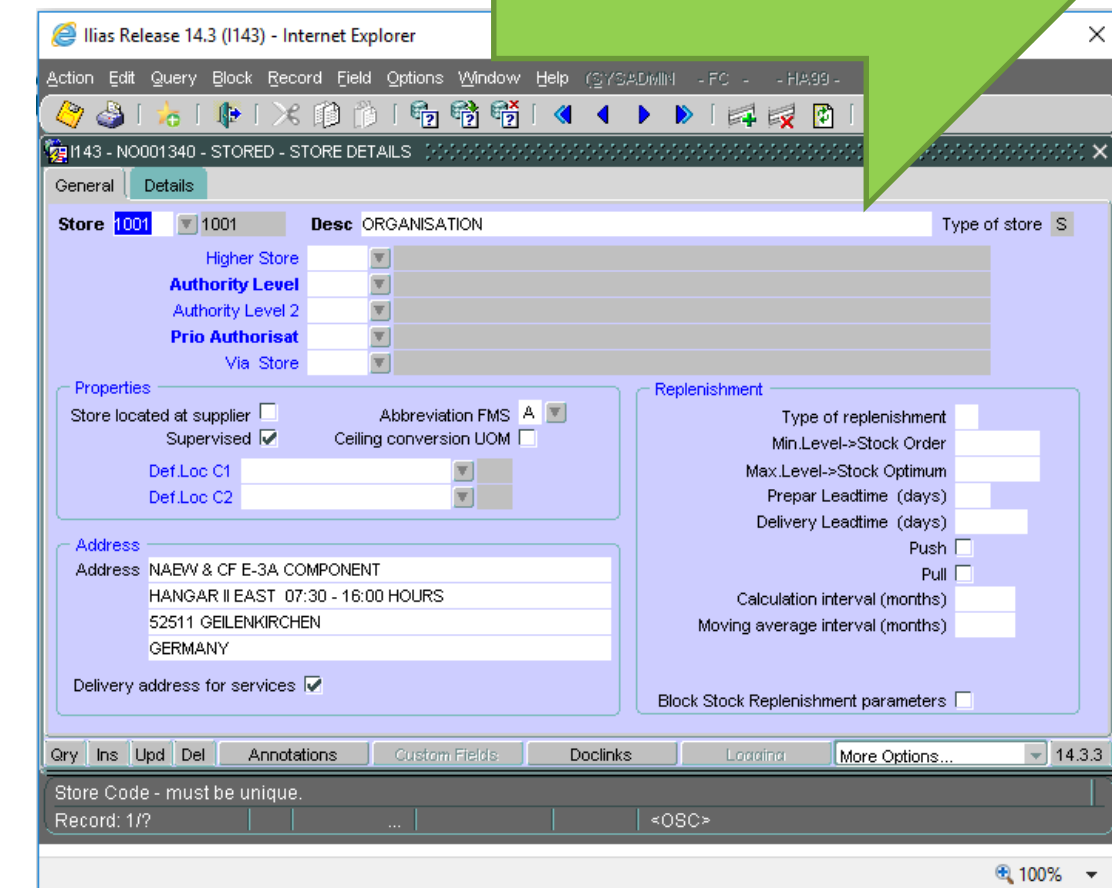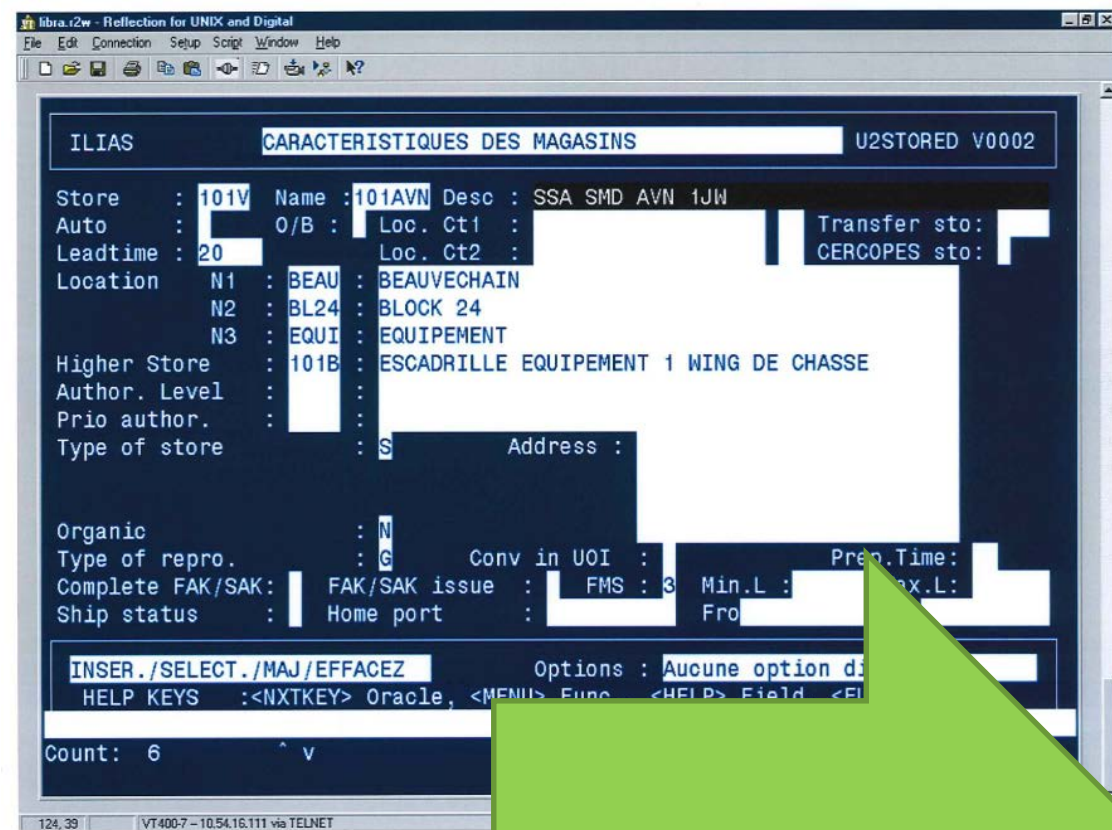Push ☑   Pull ☑
Only integer qty in stock? ☐

**The results of a modernization satisfy the requirements for Oracle,
Oracle partners and customers**

- Forms can be run on all desktop- and mobile Browsers and integrated in CS

- A new ORACLE look&feel will allow to modernize without PL/SQL change

- A fresh GUI look&feel will help to compete on the market against SAP or INFOR

- Customer can keep their investment, continue to use Forms and pay licenses

- Oracle will keep customers and license income for a long time, customers
  will not leave to non Oracle DB and 3GL tools on the market

- EBS and other Forms-based Oracle products could benefit from this modernization
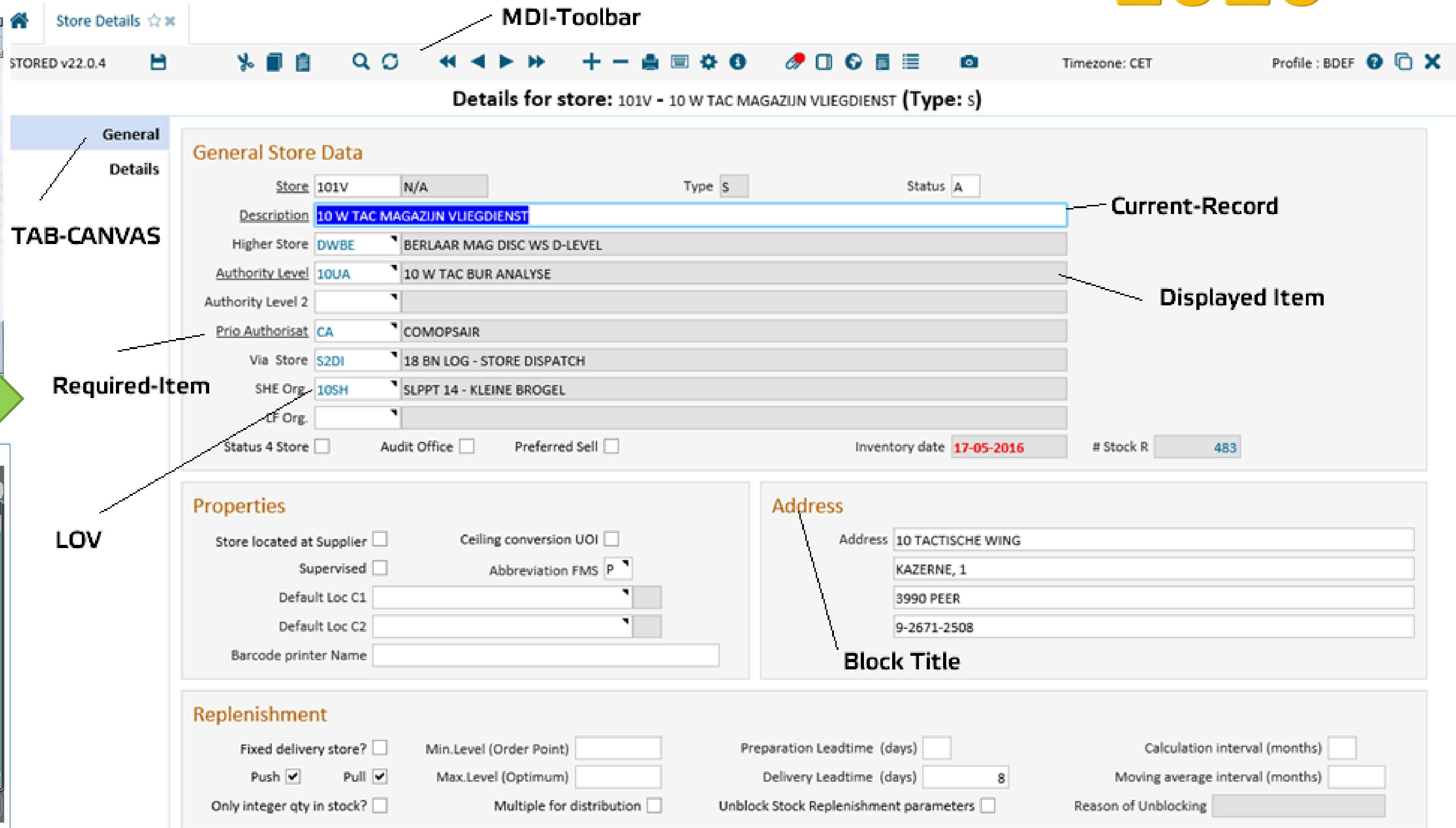
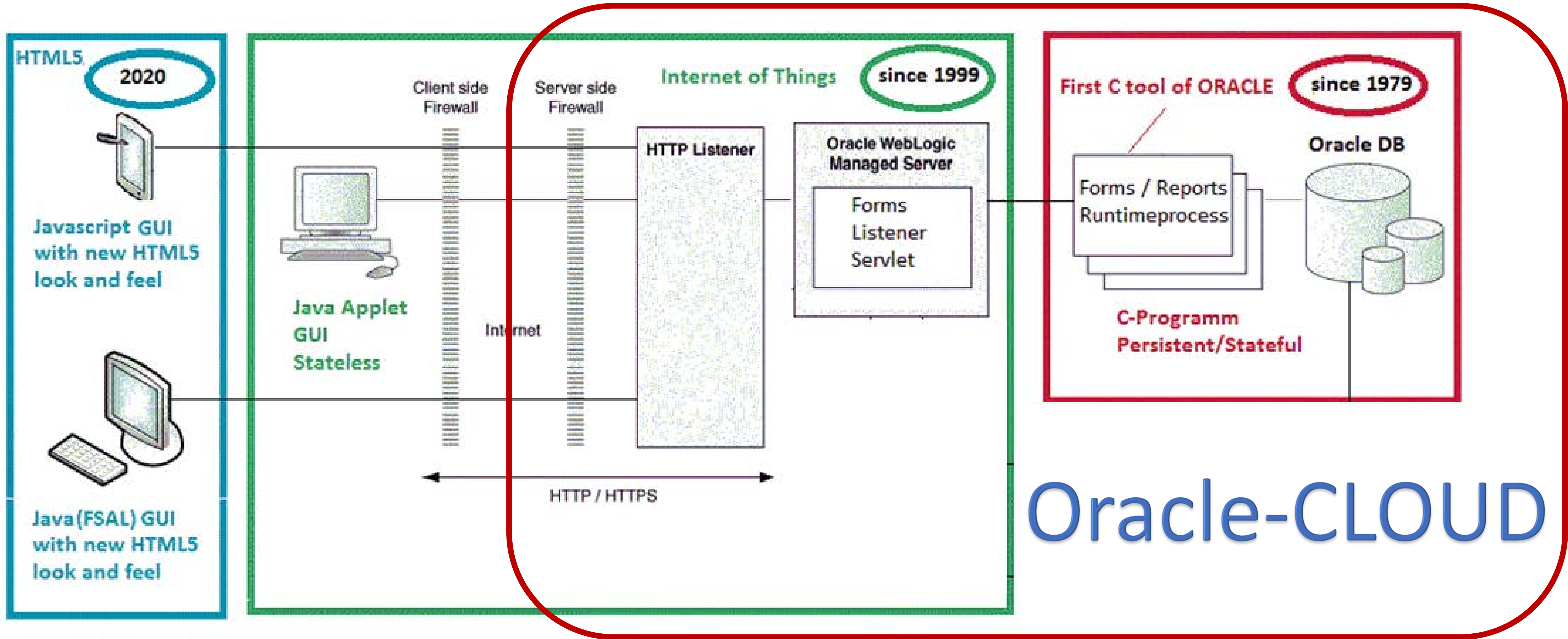# Layoutvision for the next Forms version [Forms Runtime CS] as example

1989

2020

1999

Architecture for a new Forms CS 2020 version – keep the best and add what is missing

Thank you for reading it

Contact:

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