CONNX SOLUTIONS For OpenVMS

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CONNX Group - Software AG

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AGENDA FOR TODAYS PRESENTATION

- Overview
- CONNX Products
- CONNX Data Access for RMS, Rdb, DBMS & more
- CONNX Data Virtualization for RMS, Rdb, DBMS
- CONNX Data Replication for RMS, Rdb, DBMS
- Q&A

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WHO IS CONNX

Founded in 1989

Started to allow access to **non-accessible data sources**

SEATTLE, WA

150+ DBs/Platforms SUPPORTED

DATA ACCESS

REPLICATION + MIGRATION
INTEGRATION + VIRTUALIZATION

3200+

CUSTOMERS & USERS

WORLDWIDE

Partner of Software AG since

2004

CO-DEVELOPED

ADABAS
SQL GATEWAY **&**

EVENT REPLICATOR
FOR ADABAS ON LUW

SOLUTIONS

Acquired by Software AG in 2016 for Data Integration

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OPENVMS AND CONNX OVERVIEW

- CONNX has worked with over 7700 OpenVMS Customers over the past 20 Years
- Today we have approximately 3000 installations
- With over 900 installations on maintenance
- Examples of Current RMS Customers:
- ADL Systems, Aetna, GE, Icicle Seafood's, Karmak, Kids Peace, Miller Coors, Toys R US (Canada), Travel Centers,
- Over 120 Higher Educational Institutions like MSU,
- A large number of State and Local Governments, Government of British Columbia, State of HI, St of CT, St of New Jersey

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CONNX SOLUTIONS CUSTOMERS

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WORLDWIDE PARTNERS

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GENERIX – CONNX PARTNERSHIP:

- Partnership: Generix our European partner for over 23 years.
- They have always had a strong working relationship with OpenVMS customers requiring application modernization and integration.
- Generix have worked with customers using OpenVMS since the days of DEC, Compaq, HP, HPE and now VSI.
- They continue to Work with customers who have decided to stay with OpenVMS to enhance and integrate their applications to achieve additional business benefits.
- (In for the long haul)

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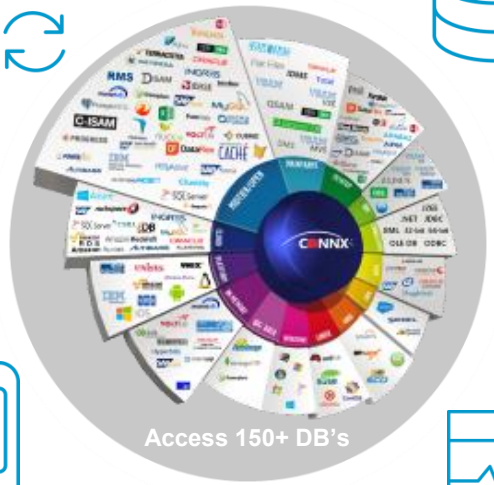
EXTEND OpenVMS WITH
DATA ACCESS, VIRTUALIZATION, REPLICATION, AND MOBILE

DataSync

Near real-time, low-latency, Change Data Capture

InstantdbSync

Real-time Replication, Synchronization & CDC



KPiSync

Visualize key business metrics on any device in real-time

InfoNaut CONNX Add-on Pro for Excel

Simple reporting to all data sources with Excel

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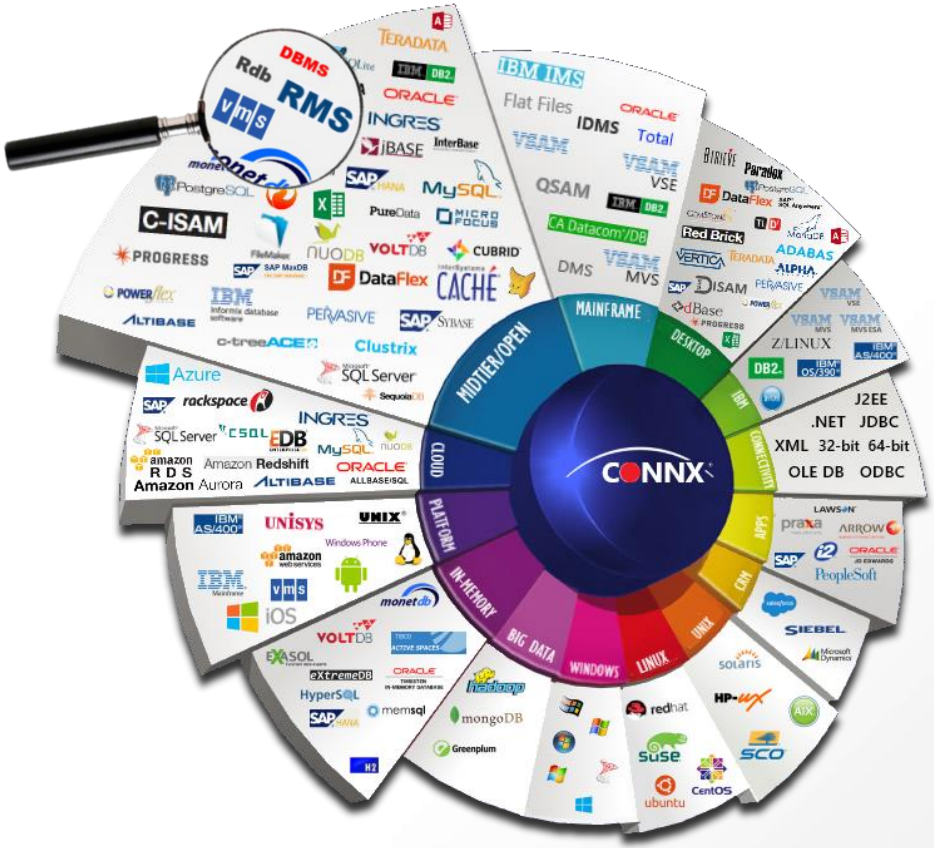
CONNX dB SUPPORT

- MAINFRAME
- DESKTOP/CLOUD
- MIDTIER/OPEN
- IN-MEMORY/BIG DATA
- OS/CRM/APPS



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CONNX DB ADAPTER

Simplified SQL data access to more than 150 data sources:

- Adabas
- Amazon®
- Azure®
- C-ISAM®
- DataFlex®
- Hadoop®
- IBM DB2®
- IMS™
- Informix®
- Oracle®
- Rdb
- RMS
- SAP HANA®
- SQL Server®
- VSAM™
- And more

Unlock enterprise data wherever it resides, and use it in real time

- Make better decisions by leveraging all of your data
- Respond faster with access to real-time data
- Avoid costs of data replication and consolidation
- Experience fewer data errors
- Put less stress on source systems workload

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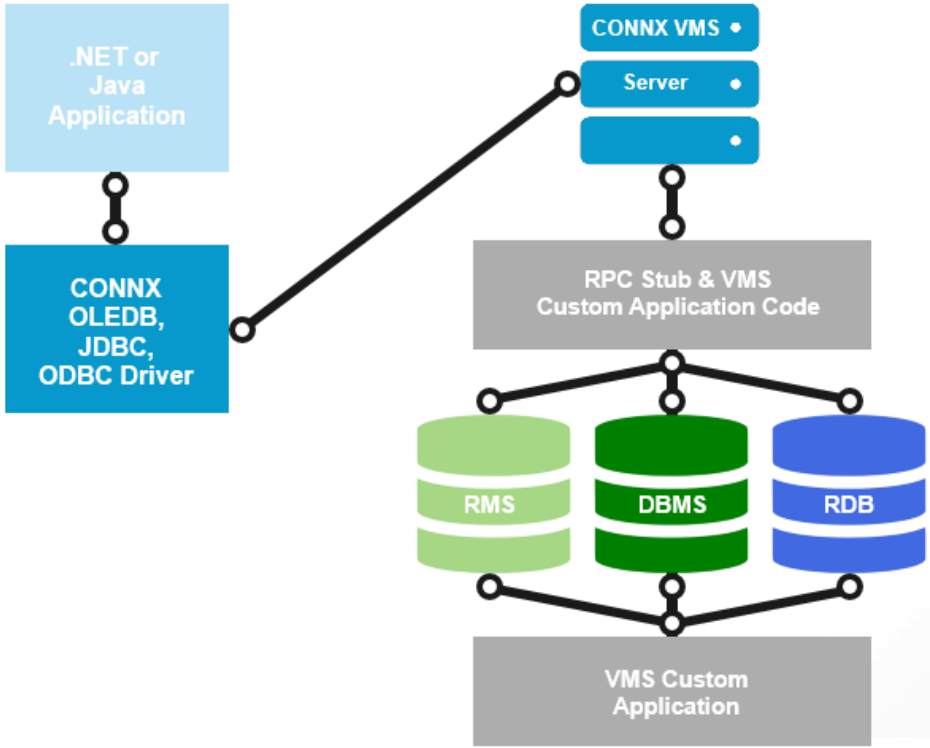
CONNX RPC SOLUTION

Reuse Existing OpenVMS Business Logic



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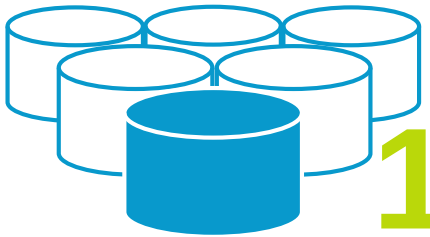
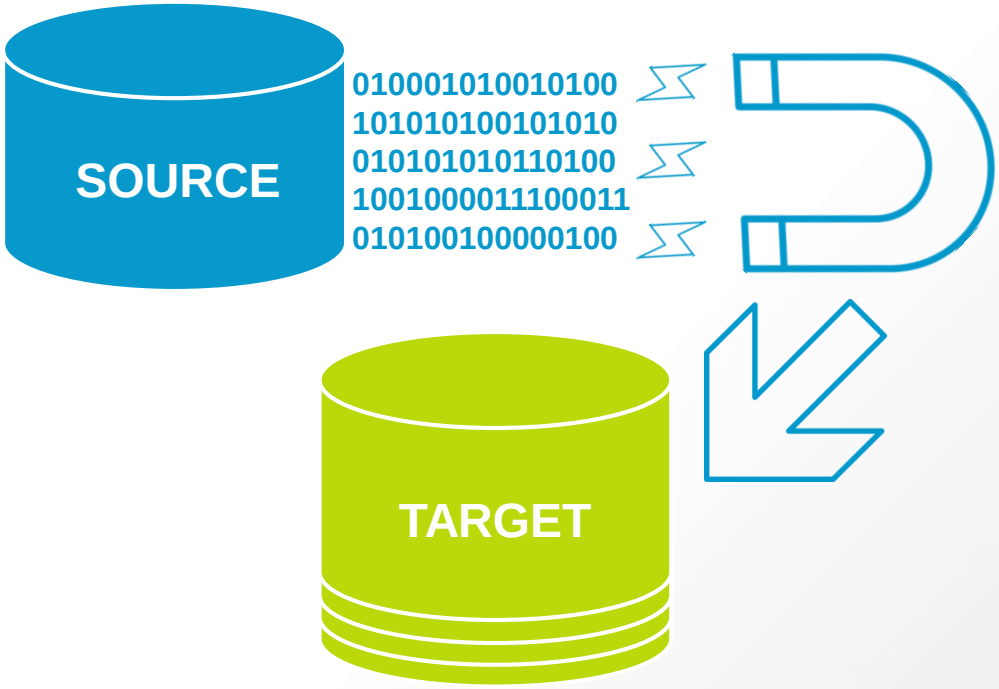
DATASYNC

Change Data Capture And Replication



150+

Near Real-Time ETL



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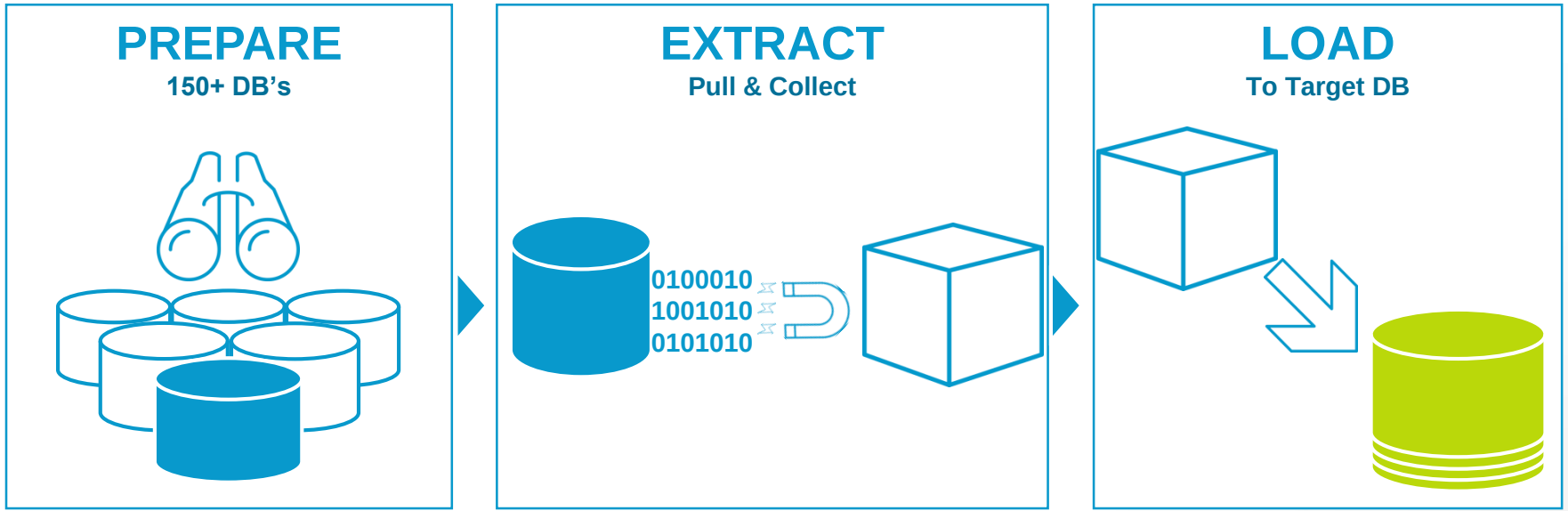
DATASYNC



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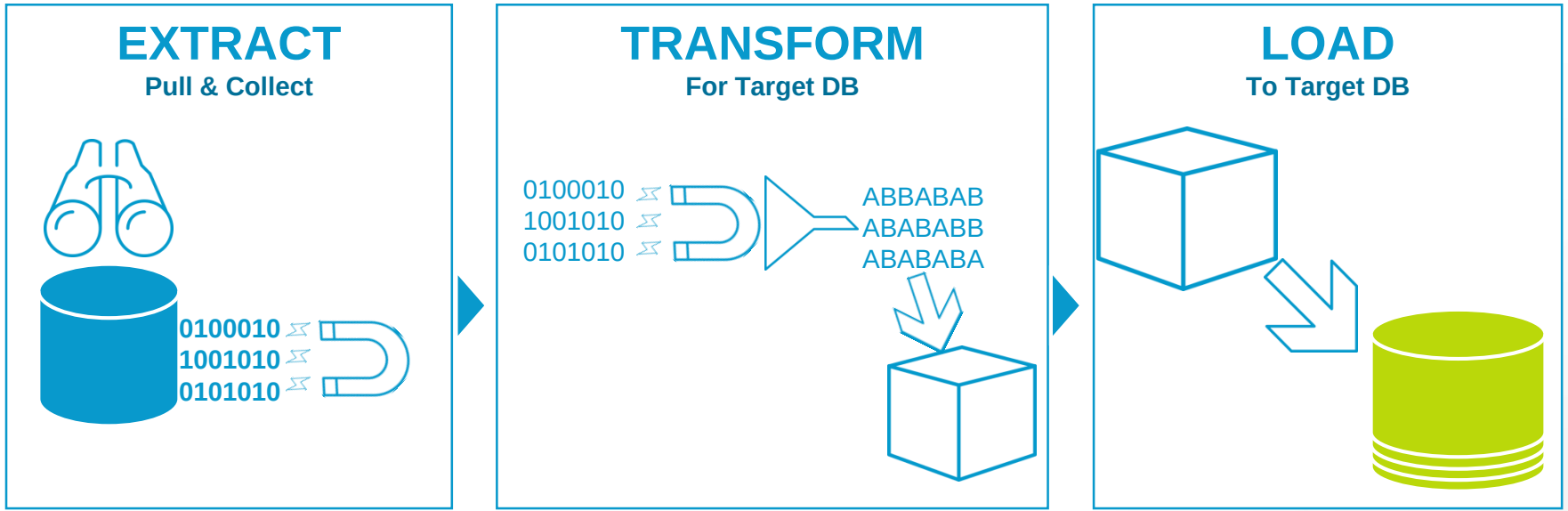
DATASYNC TRANSFORMATION



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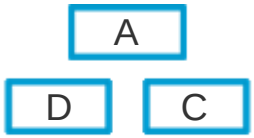
ADD-ON FOR SSIS

1 Configure SSIS packages that run the queries to retieve the change data

2 Determine how often to query for asynchronous capture of source data

3 Retrieve the changed data from the changed tables



4 The file is split into inserts, updates, and deletes for processing

5 The changes are applied to the destination SQL Server Table

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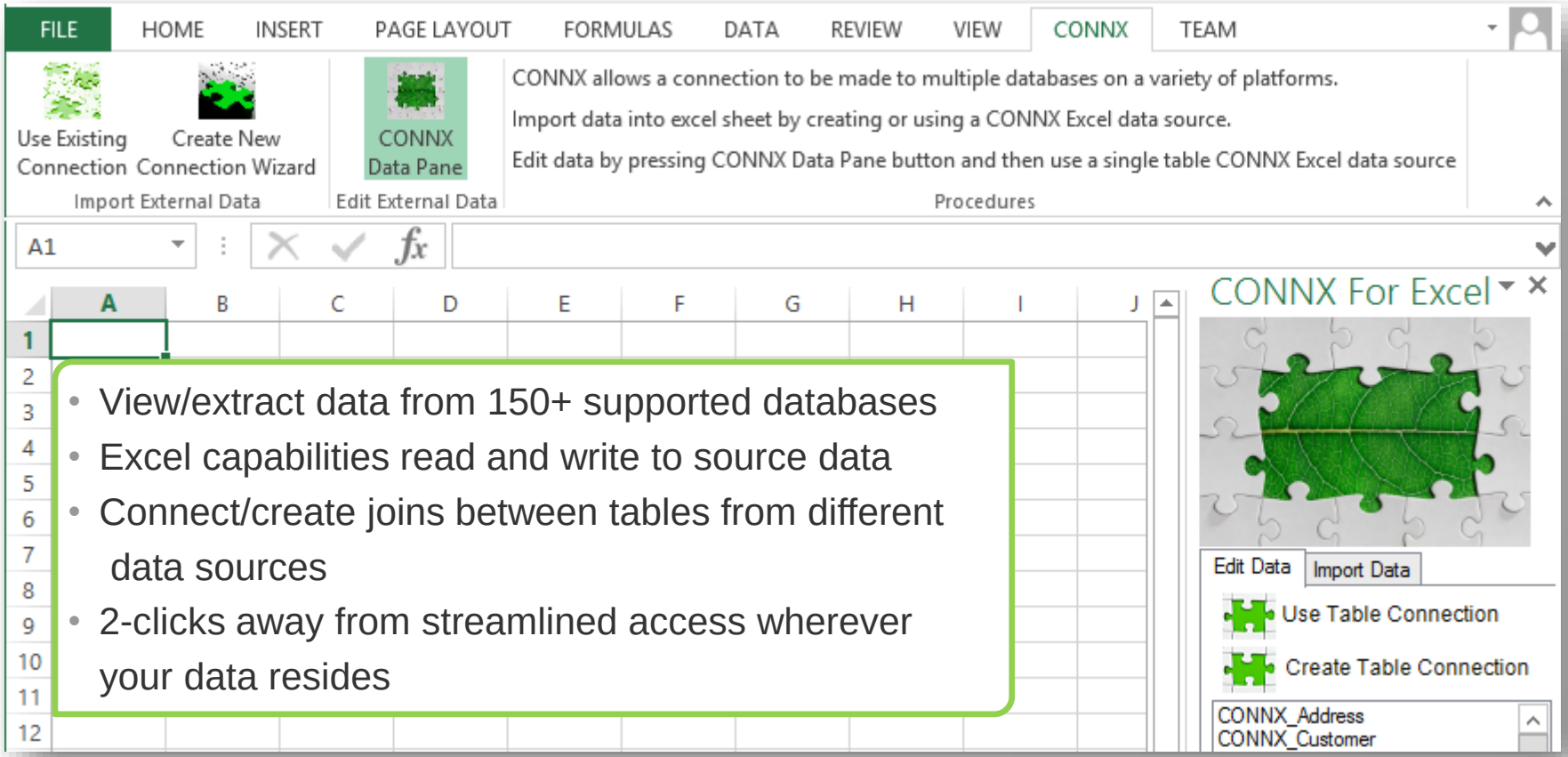
ADD-ON PRO FOR EXCEL



- View/extract data from 150+ supported databases
- Excel capabilities read and write to source data
- Connect/create joins between tables from different data sources
- 2-clicks away from streamlined access wherever your data resides

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INFONAUT

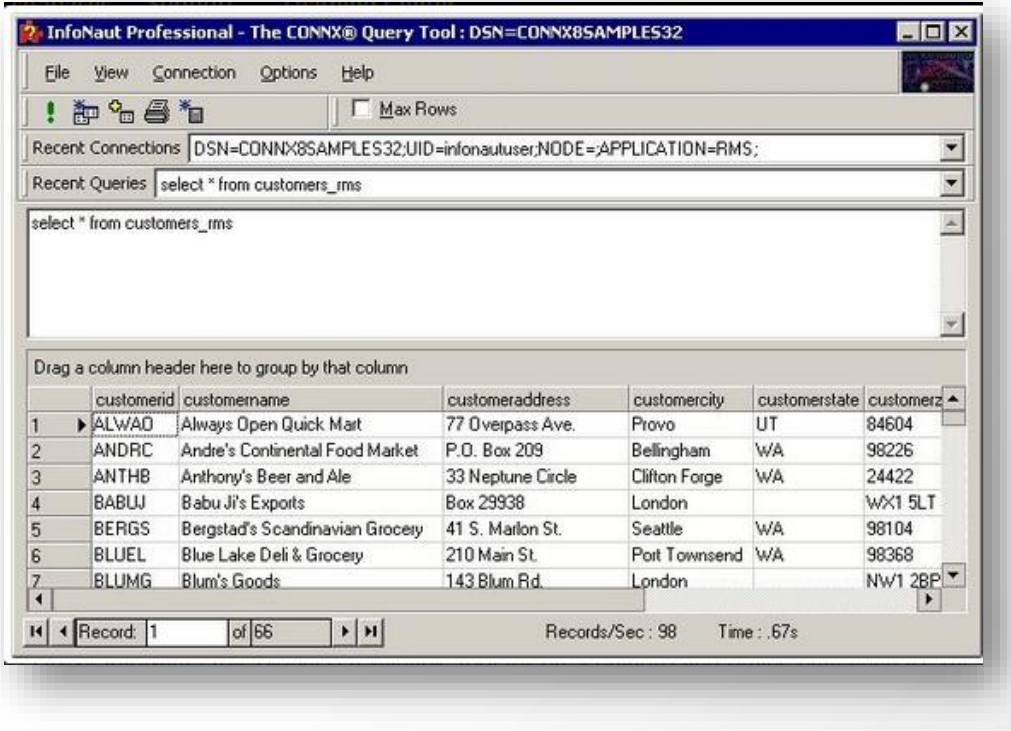
Build & Manage Queries & Reports

GUI

File Formats

XML®, **Excel**, Microsoft Query®, HTML, ASP, CSV, SQL and TXT.

SQL Statement Builder



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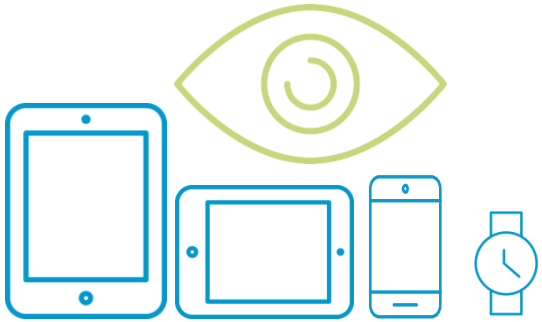
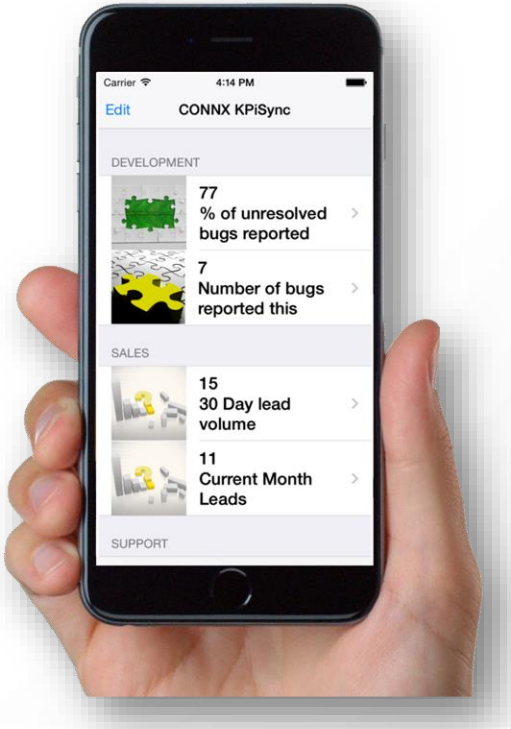
KPISYNC

Visualize Key Metrics



On Any Device



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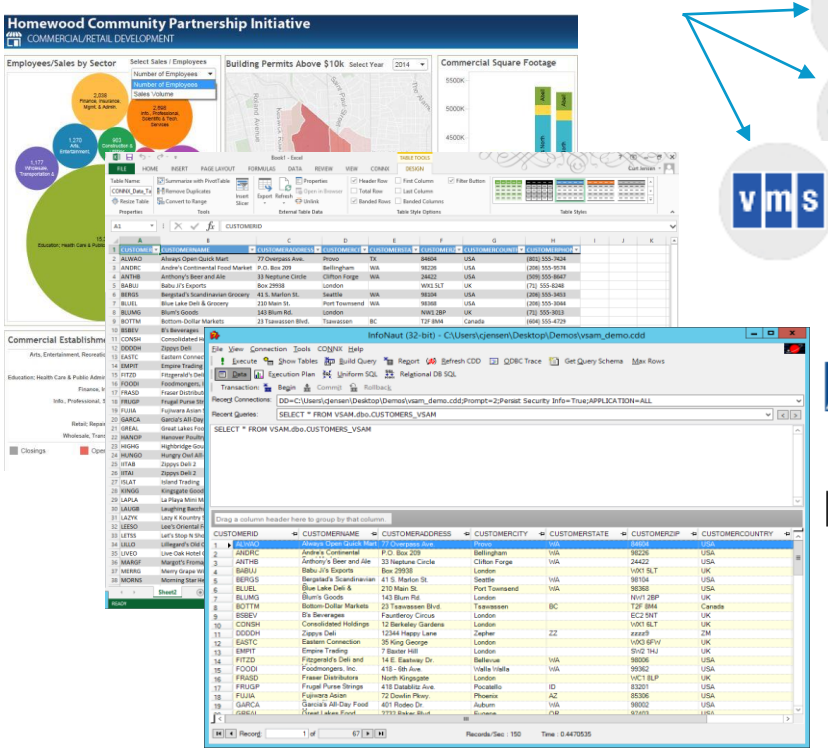
EXTEND OpenVMS WITH DATA VIRTUALIZATION TO BIG DATA AND CLOUD DATA SOURCES



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CONNX ASSISTED EVALUATION PROGRAM

- We are very confident on the ability of CONNX and are happy to discuss an evaluation with you.
- Prove how you can use CONNX to enhance investments in your existing applications and enterprise data on OpenVMS to keep your systems evolving to meet your current and future needs.
- Contact Anthony Lightfoot or Leonard Klejnow at Generix Limited

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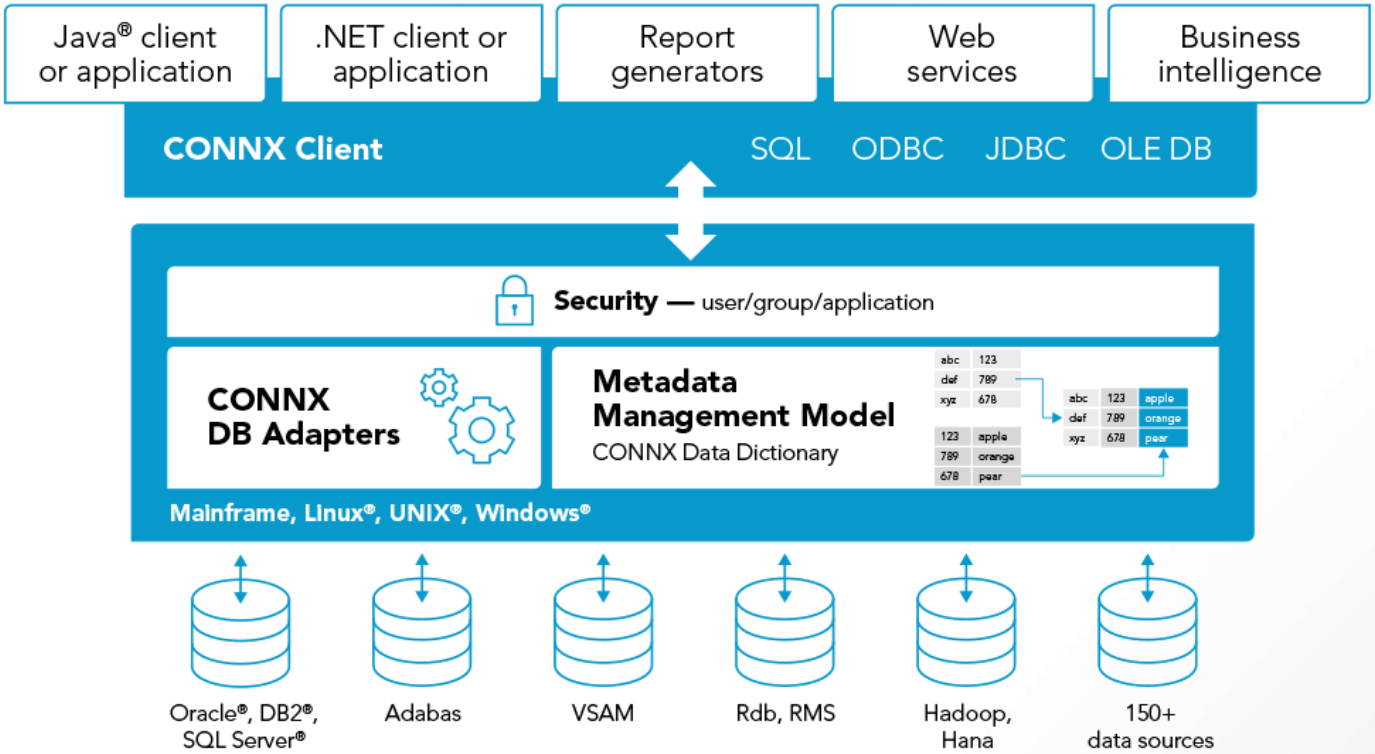
DB ADAPTER ARCHITECTURE



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