

*NonStop Solutions by comForte:
The Natural Choice*



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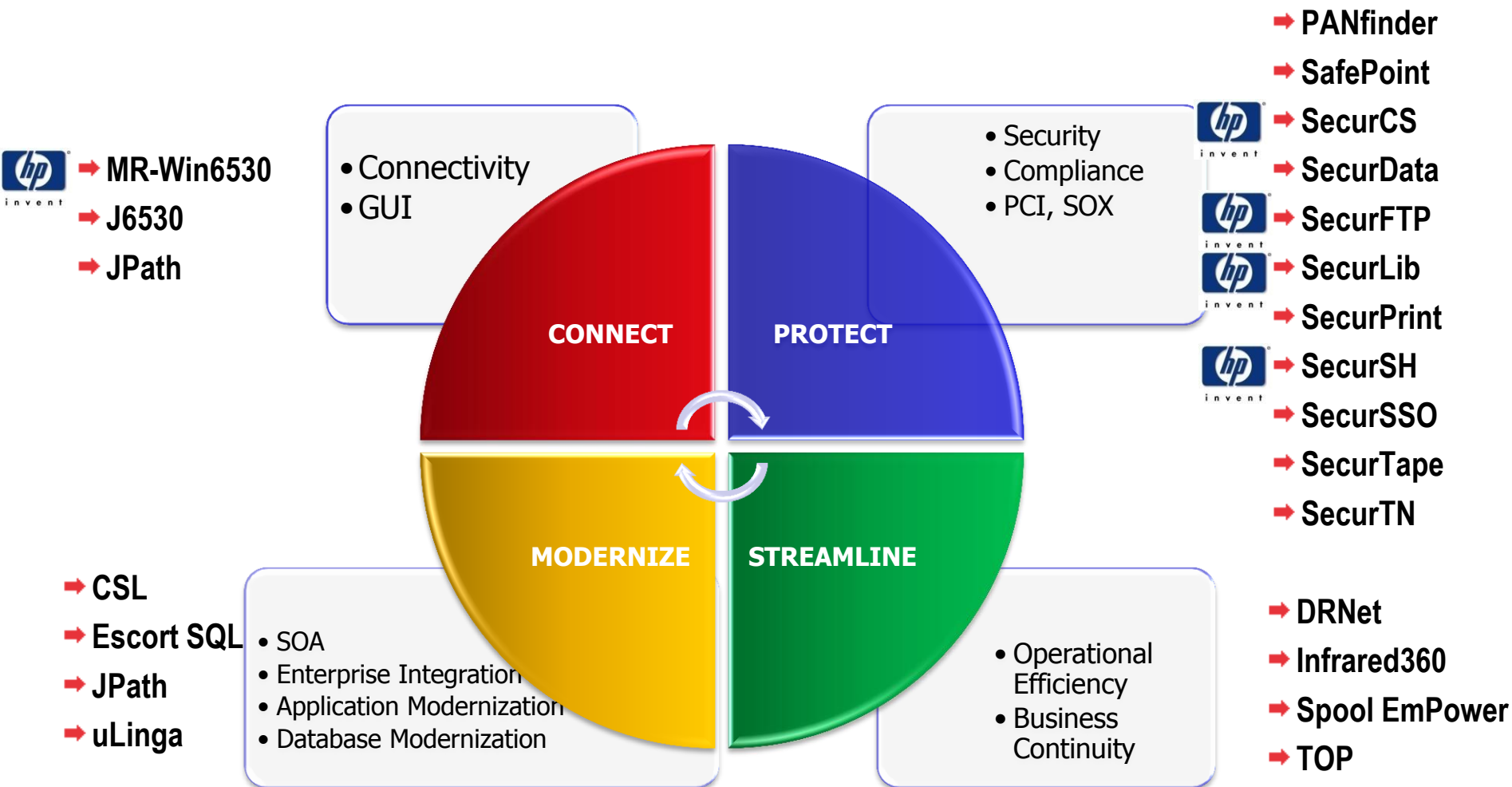
VNUG 2014 – 40 years HP NonStop – A good time to modernize NonStop applications?

Sept, 2014

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comForte Product Suite



Agenda: 40 years HP NonStop – It is a good time to modernize NonStop applications!

- ▶ 3 Layer Application Modernization strategy
 - ▶ JPath – Modernization of your interface presentation
 - ▶ CSL – Modernization of Interface to Pathway servers
 - ▶ Escort SQL – Modernization of your database
- ▶ uLinga – Modernization of SNA protocol communication



Existing Green Screen 6530/3270 access to Pathway

10.10.1.145 Screen Viewer

OP250REQ 0001 0001 QUOTE 01/11/07 01:59

ADD TOTAL W/O TAX .00

Contact Customer# 9035400 Quote# 21153

Qty	Mfg	Part #	Price	Cde	Apld Prc	MT
1	fafn	208K				

Br-Avail-DC-Total Line#

Last Mfg/Part

REBATES MAY APPLY Quote-To Ship-to

Phone# 216 4870909 MACHINERY REHAB RANCHERS PARTS

Cust PO# 9620 LIBERTY RD 8888 LIBERTY RD

Cust Req#

Expiration Date 21007 TWINSBURG OH TWINSBURG OH

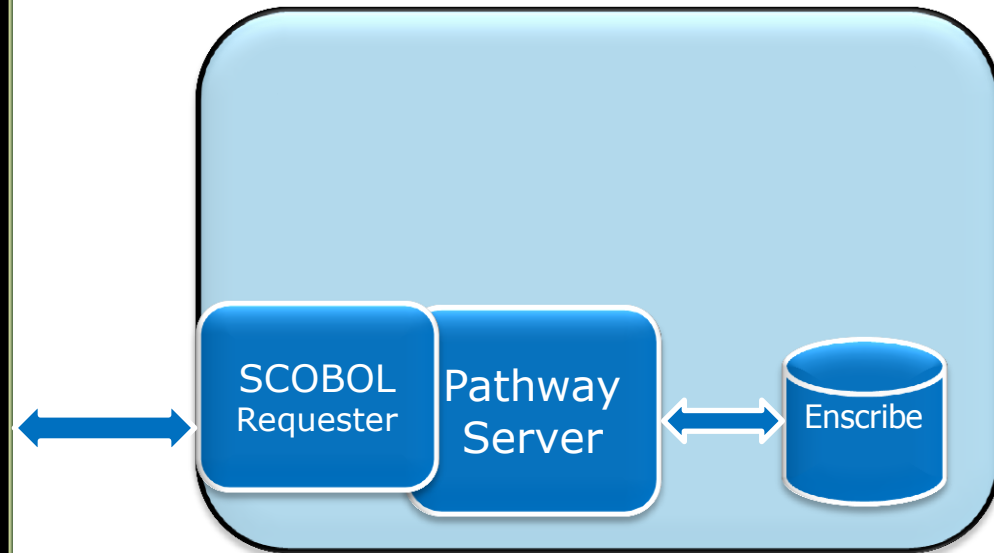
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Standard Instructions: ***LINE ITEM COMPLETE***

F1-Accept F2-X/Detail F5-DateView F9-Maint F16-Comments SF7-Keys SF8-Header

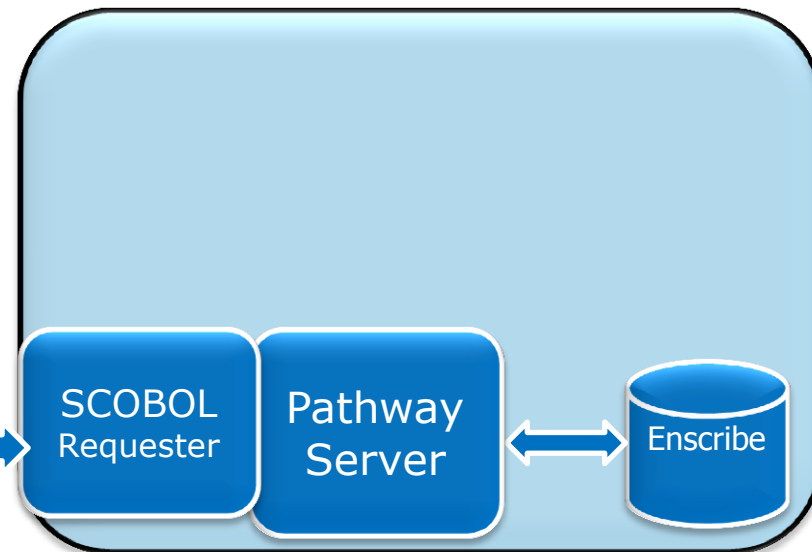
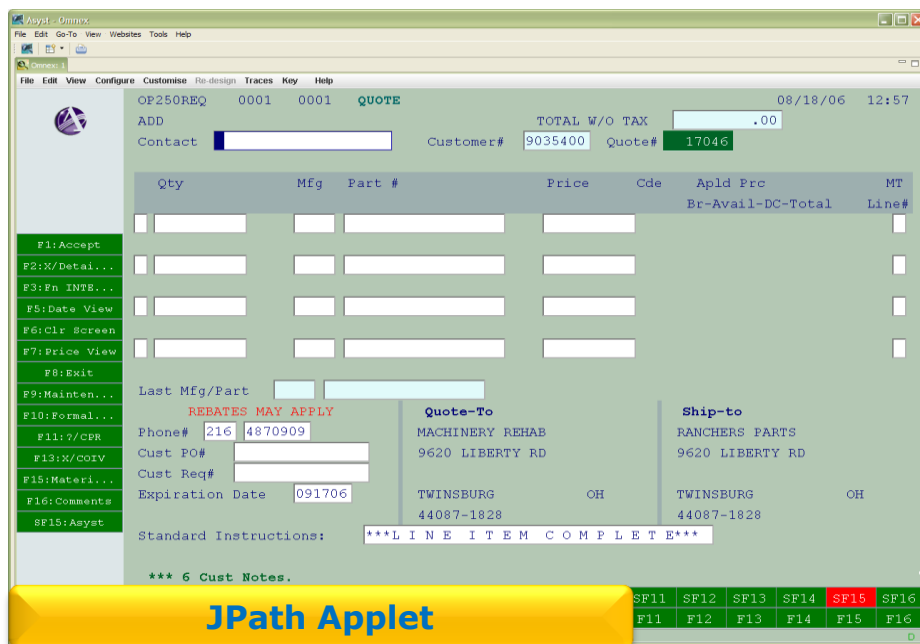
*** 7 Cust Notes.

Cursor: column: and row: pixel x: and y:



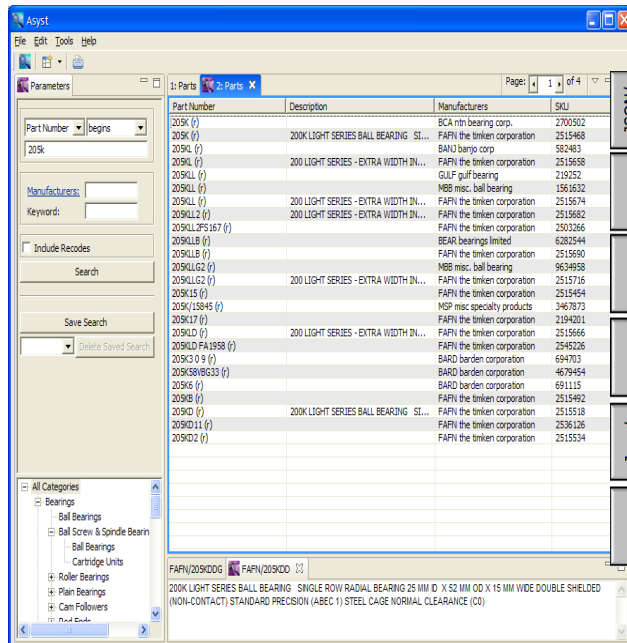
1. "un-natural" navigation requires extensive user training
2. Restrictive access
3. Limited to SCOBOL features
4. Requires skilled developer to enhance
5. No "Open" access (e.g., SOA, JDBC/ODBC)

Modernize Green Screen “From the User-in” – with JPath

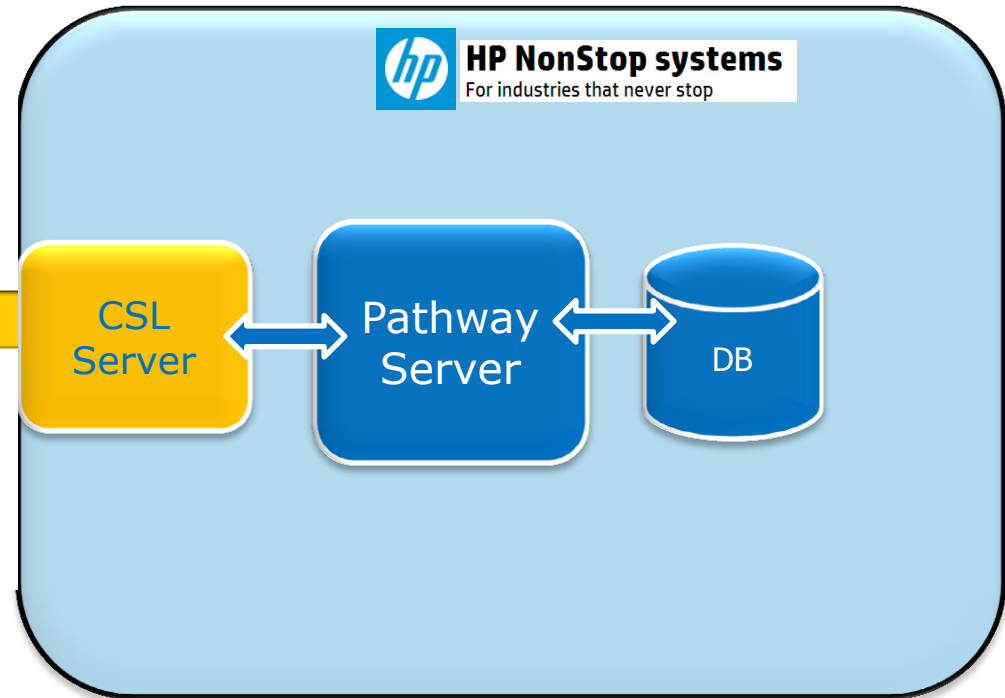


1. Convert “Green Screens” to a GUI
2. Provide better navigation
3. reduce training costs
4. “Out of the Box” implementation
5. more flexible, highly customizable

Unlock business logic with CSL Web services

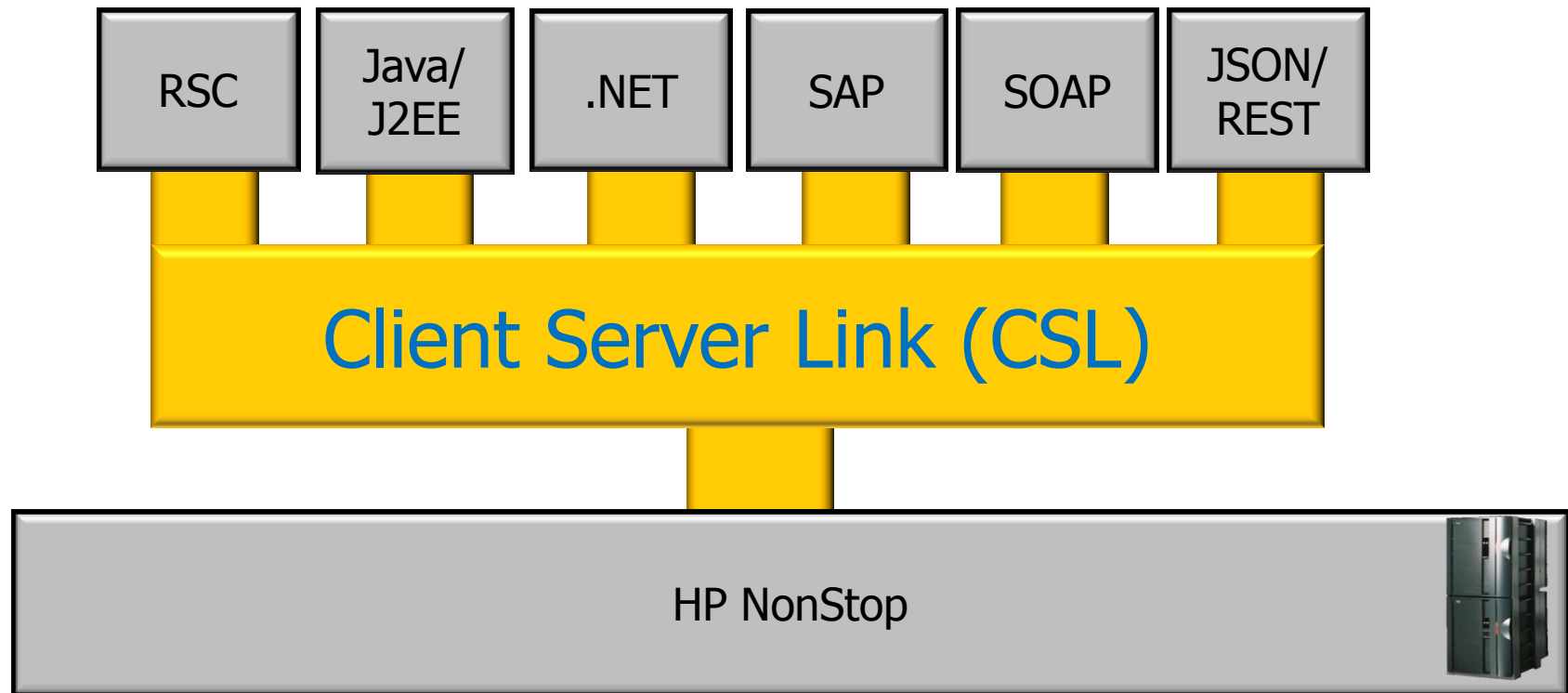


"Rich Client"



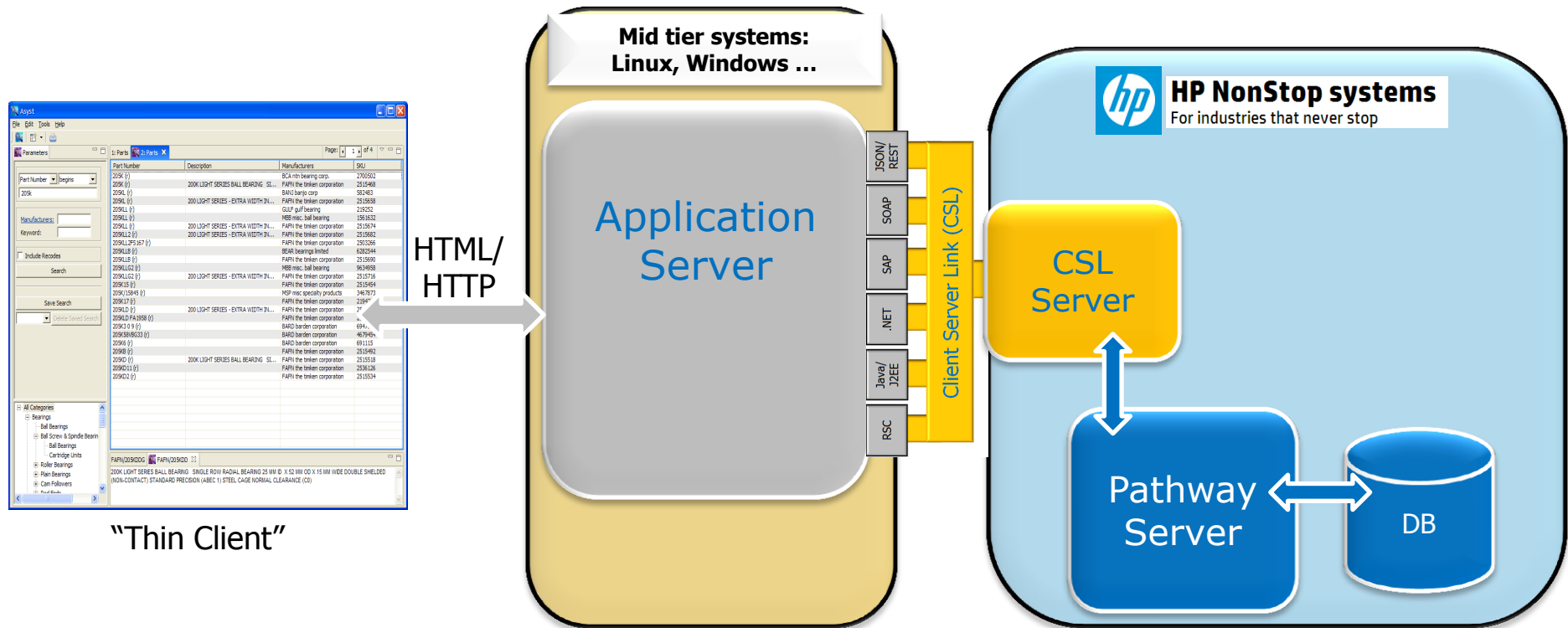
1. Unlock full potential of business logic/rules across apps and across platforms
2. Implemented using standard tools/technologies (e.g., VS.NET and Eclipse)
3. Full benefits of modern GUI
4. Minimal user training costs

CSL's offers broad client options to access NonStop applications



CSL modernizes the application 'plumbing'
Both the Services and App-infrastructure layers are now flexible and Open

Unlock business logic with CSL Web services : 3-tier approach



Modernization “from the Ground-up” – the Information Layer

- ▶ The Information Layer (aka databases) is the foundation of IT systems
 - ▶ Keys for database are support of Open standards and interoperability between other systems and technologies

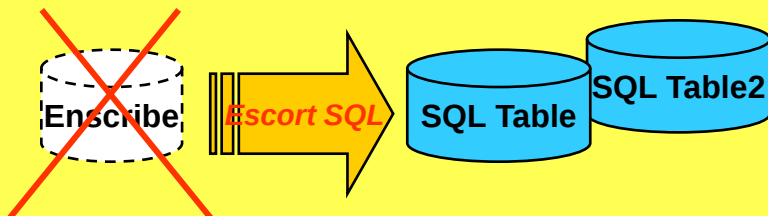


- ▶ Database should NOT limit the tools the business can use
- ▶ Every Open tool supports SQL.....NONE support Enscribe
 - ▶ And they never will or they would become proprietary!

Escort SQL – Information Layer Modernization

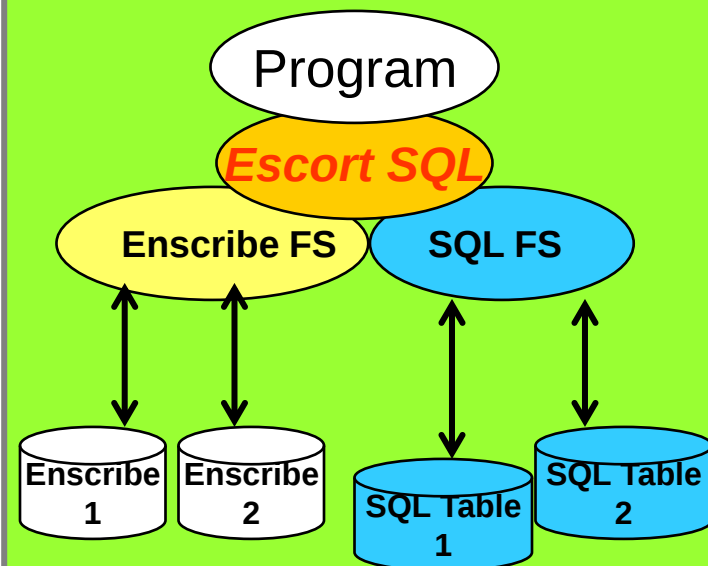
Database Conversion

- ❖ Converts files one at a time
- ❖ Offers numerous conversion / transformation capabilities:
 - Extensible datatypes
 - Custom transformations
 - Record mapping
 - Normalization
 - Array mapping
 - Key mapping

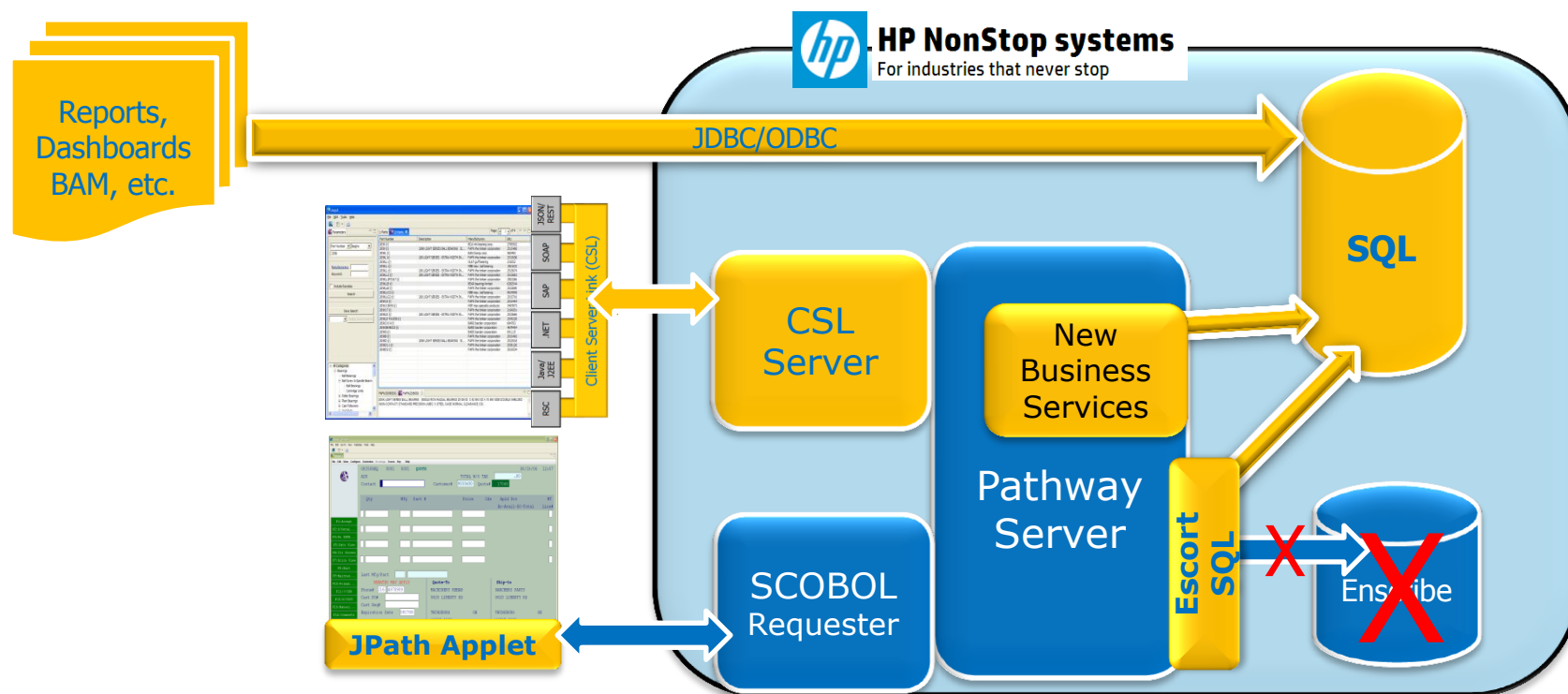


Runtime Enscribe Emulation

- ❖ Captures Enscribe calls and converts them to SQL statements
- ❖ Invisible to the application



Complete GUI, Web Services & Database modernization



- ▶ JPath for rapid conversion of "Green Screen" to GUI.
- ▶ CSL SOAP enable Pathway servers for Web service access to Pathway servers
- ▶ Transparently convert Enscribe files to SQL tables using Escort SQL
- ▶ SQL tables accessible directly via JDBC and ODBC for leverage across enterprise
- ▶ Migration to Open for both application (using SOA) and database (using Escort SQL)

Agenda:

- ▶ Application Modernization

- ▶ JPath Enhancements

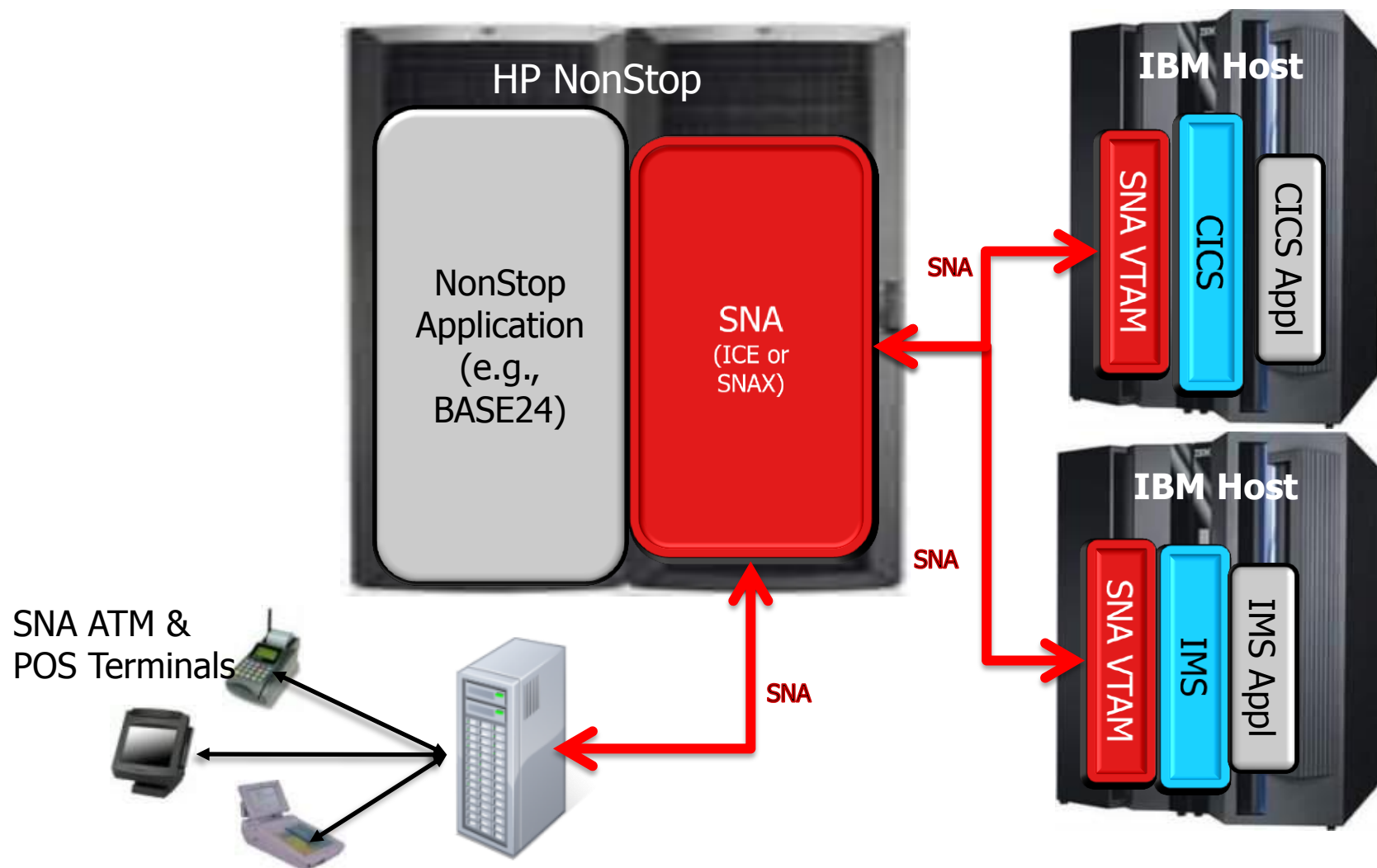
- ▶ CSL

- ▶ Escort SQL

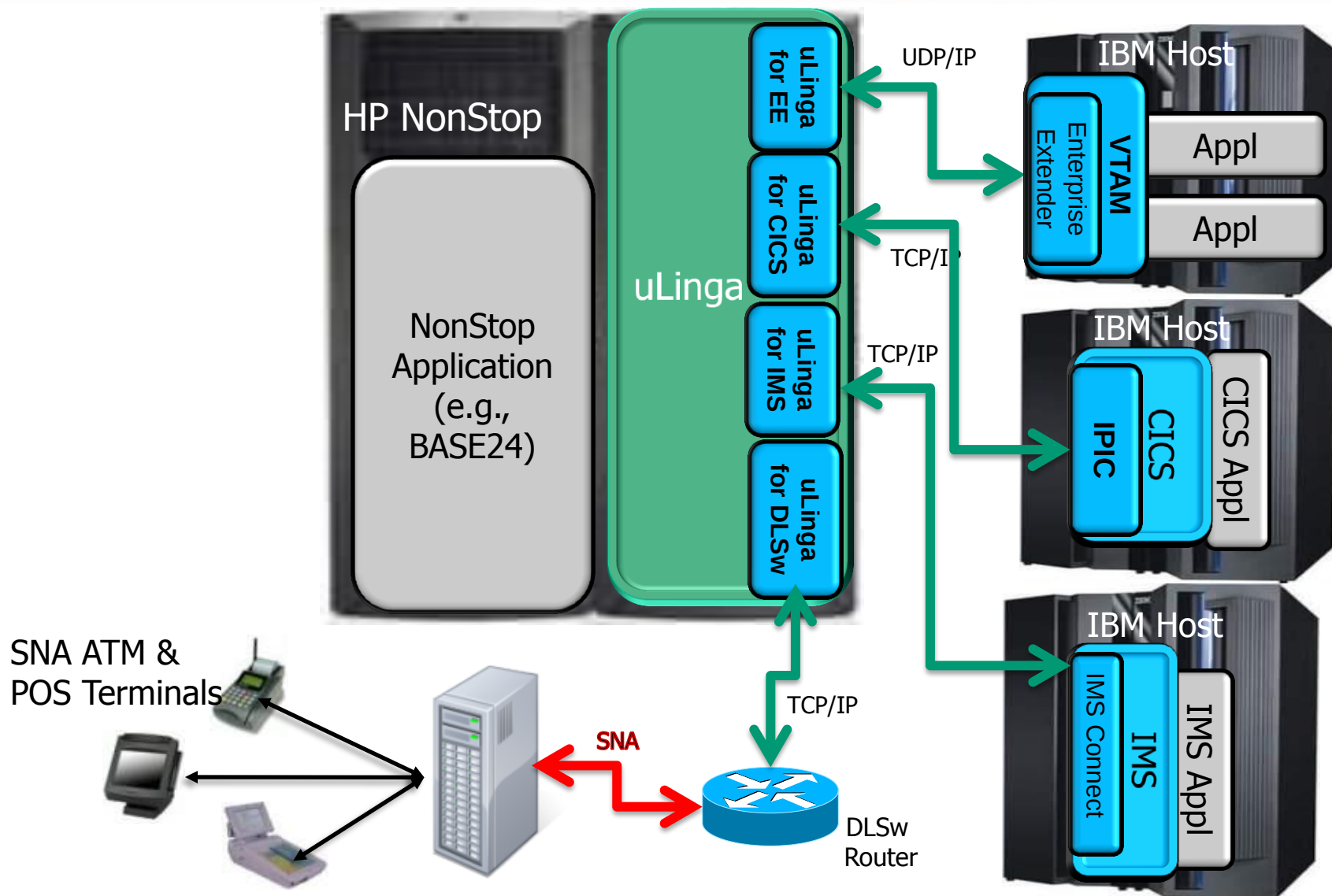
- ▶ uLinga



SNA Network Connectivity today



SNA migration to TCP/IP



40 years HP NonStop

Is it time to modernize your application?

YES because.....

Your precious business on the world's most reliable platform deserves the world's most modern concepts and strategies:

- ▶ Modernize your interface presentation with **JPATH**
- ▶ Modernize your Interface to Pathway servers with **CSL**
- ▶ Modernize your database with **ESCORT SQL**
- ▶ Modernize your SNA protocol communication with **uLinga**

Thank you for your attention

For further information please
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Connect Germany

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GO INTERNATIONAL

IT-Symposium 2015

27 – 30 April 2015

Conference & Exhibition

at the Marriott Hotel Munich, Germany



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