Fourth Shift's Future

Infor's Product Roadmap

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ERP Humor
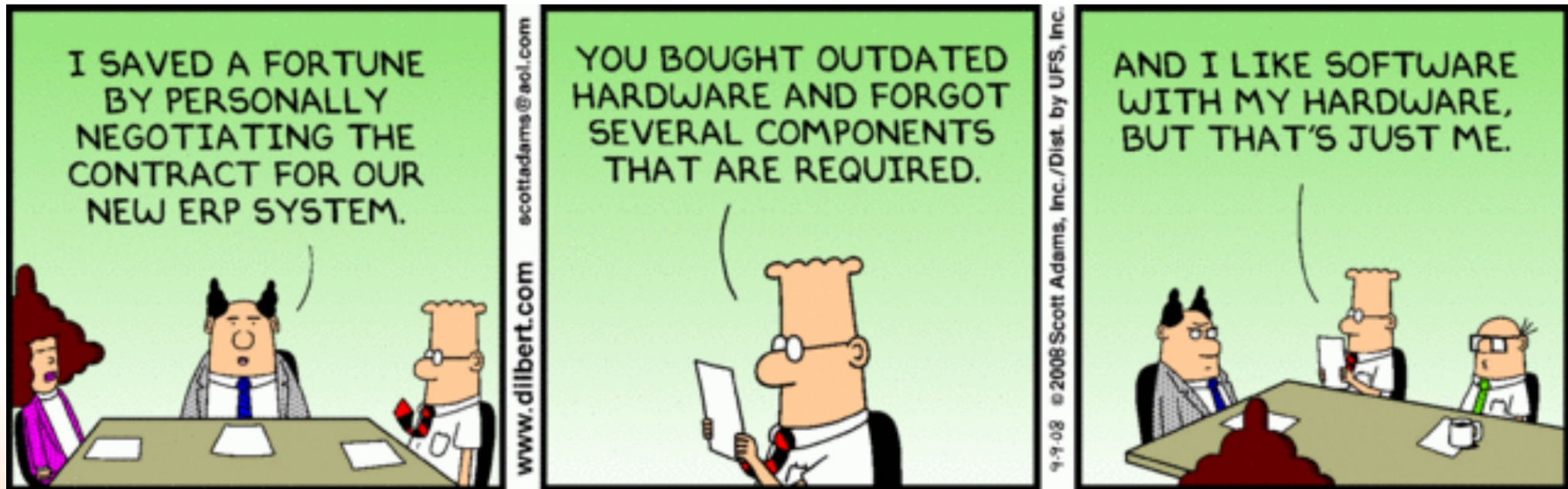
Agenda

01 **Introduction**

02 **Fourth Shift End of Life?**

03 **Release Timeline & Roadmap**

04 **Product Specifics**

The ICG Approach

Technology plays a crucial role in the success and operations of businesses across all industries and sectors.

A solid **technology foundation** delivers your **business applications** when and where you need them. Combined, these implement your unique **business processes** allowing you to reach your **goals**.

BUSINESS GOALS

BUSINESS PROCESSES

BUSINESS APPLICATIONS

TECHNOLOGY FOUNDATION
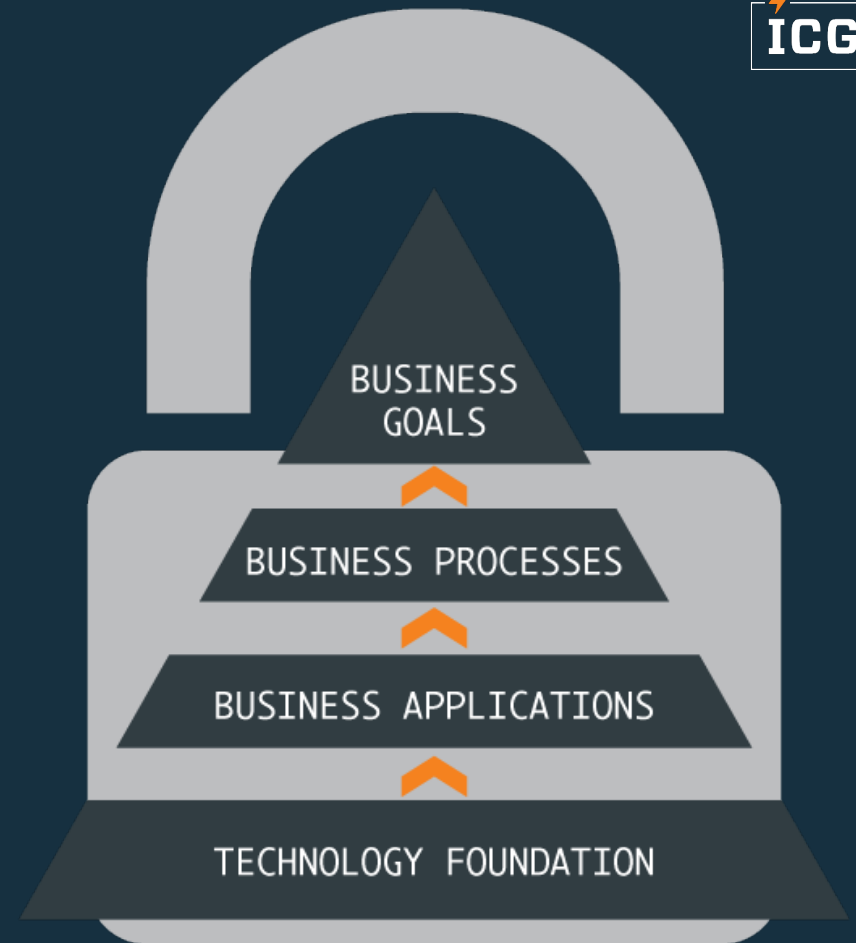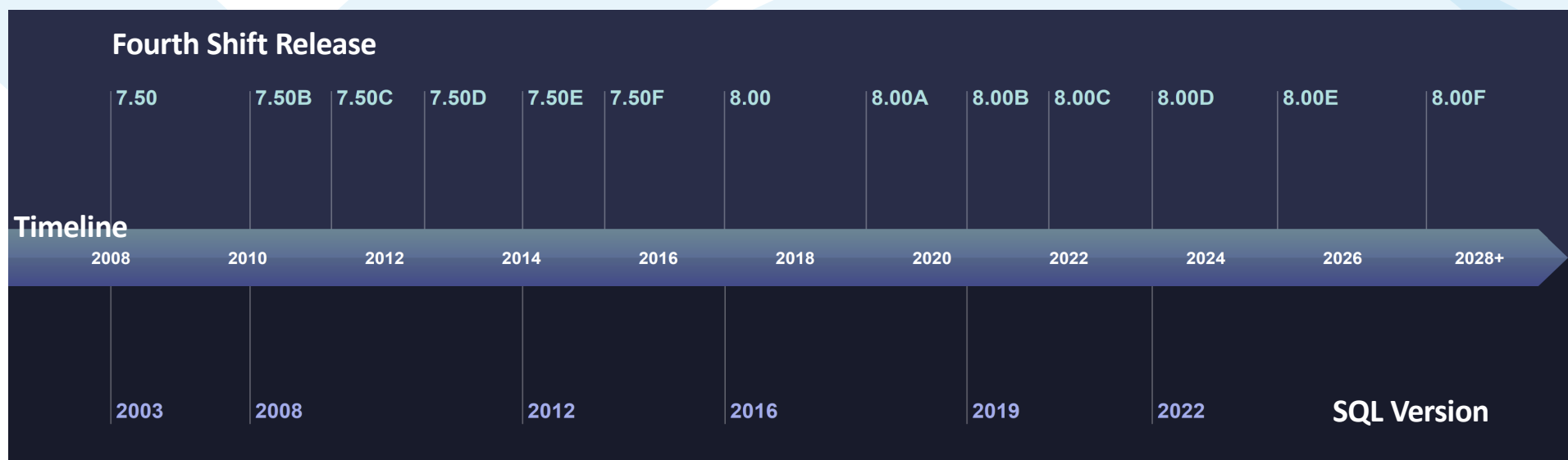
Fourth Shift End of Life?

Here we go again, and again, and again...
This is a topic ICG addresses with customers on a regular and recurring basis. Contrary to what you may have heard from others, including several Infor inside sales reps, there has been no end-of-life announcement for the Fourth Shift product from Infor.

The current roadmap, just released this August from Adrian Masters, the Fourth Shift product manager, shows continued development with Release 8.00E looming on the horizon – more about this in a bit. And, ICG has been breathing new life into the product with our products and extensions.

Warning however – there are issues to be concerned with regarding the slowing pace, dwindling content of upgrades, and the overall degraded level of support customers seem to be receiving from Infor.

Fourth Shift Product Release Timeline

Fourth Shift Release

| 7.50 | 7.50B | 7.50C | 7.50D | 7.50E | 7.50F | 8.00 | 8.00A | 8.00B | 8.00C | 8.00D | 8.00E | 8.00F |

Timeline

| 2008 | 2010 | 2012 | 2014 | 2016 | 2018 | 2020 | 2022 | 2024 | 2026 | 2028+ |

| 2003 | 2008 | 2012 | 2016 | 2019 | 2022 | **SQL Version** |

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Infor Fourth Shift
Product Strategy Update

Enrich the core
Inventory Adjustment

Technical
Utilities

Platform Support
Microsoft

ICG

infor Fourth Shift

8.00D INVA:
Reason Code Control

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This Function Enabled from CNFG

User can configure the reason code control from CNFG setup screen.

New screen INRC will maintain the "system level control" defined reason code.

Starting Reason Code: XX

RC	Description	Active	Allow Product Line Override	Manual Input of Account	Master Account Number
C	Cycle count adjustment	Y	N	N	01-00-00-10100
S	Serialized item return	Y	N	N	01-00-00-10200
R	Return to vendors	Y	Y	N	01-00-00-10300
L	Test Code 1	Y	N	Y	
M	Test Code 2	N	Y	Y	
N	Test Code 3	N	N	N	01-00-00-10400

The default is set to "N", which would behave identical to 8.0 functionality. Other options will be the system level control and by product line control.

8.00D INVA:
Reason Code Control

Press Alt F4 from Reason Code field.
Now have ability to set offset accounts
based on reason code or product line.

Inventory Adjustment

Rc	Description	Override Account No?	Master Account No Dd-Pp-Tt-Aaaaa
A1	INV ADDING	N	01-00-BK-10210
A2	ADDING INV	Y	01-00-00-10000
A3	IIII	Y	
A4	INV AAA	N	01-00-BK-10000
C	Cycle Count	Y	
S	Serialization	Y	

8.00D
Fourth Shift Technical
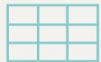
Planning Rebuild Tool

- New tool to handle re-sequence of tables when the maximum sequence is reached
- The tool will send a proactive alert email on the need for table re-sequencing

Fourth Shift F3 Html Help for Workplace and FS GUI

- Fourth Shift Application Help in Workplace supports by Chrome and Edge browsers

FS Database Objects Check Tool

- This troubleshooting tool compares standard database object and those held in the customer database.

FS Report Server configuration

- Following a restore, update Report server configuration values automatically via Backup Manager.

8.00D

Microsoft Platform

Fourth Shift support for latest Microsoft platform:

✓ Futureproof on latest versions

✓ Microsoft 2022 Server and SQL Server

✓ Microsoft Windows 11

Product	Mainstream	*Extended	**Extended Security Update (ESU) Year 3
Windows Server 2016	Jan 11, 2022	Jan 12, 2027	tba
Microsoft SQL Server 2016	Jul 13, 2021	Jul 14, 2026	tba
Windows Server 2012 R2	Oct 9, 2018	Oct 10, 2023	Oct 13, 2026
Microsoft SQL Server 2012 (SP4)	Jul 11, 2017	Jul 12, 2022	Jul 8, 2025
Windows Server 2008 R2	Jan 13 2015	Jan 14 2020	Jan 10, 2023
Microsoft SQL Server 2008	Jul 11, 2014	Jul 9, 2019	Jul 12, 2022

*Extended Support, Microsoft continues to provide security and reliability updates, and bug fixes, but non-security updates are not provided without a paid support agreement.

**Extended Security Updates (ESU) are available through specific volume licensing programs.

What does this mean for me?

SETUP		RESULT
Fourth Shift 7.50D and earlier without a Microsoft (ESU) program	→	Running a Microsoft unsupported platform
Fourth Shift on Microsoft (2008)	→	Server and SQL Server are running a Microsoft unsupported platform
Fourth Shift with Microsoft SQL Server 2012	→	Will require a Microsoft (ESU) program to receive security updates
Fourth Shift with Microsoft Server 2012	→	Will require a Microsoft (ESU) program to receive security updates from Oct 10, 2023

Fourth Shift Compatibility Guide: January 20, 2023

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**M - Microsoft have announced end of support for Windows: NT4.0, 2000, 2003, 2008 R2, Win 7 and XP versions.

*1 - Windows Server support is indicated for the Fourth Shift application server. Other components included on the Windows Server, such as IIS and Terminal Server, may not be supported with a specific Fourth Shift release. These components are listed separately with version support. Versions of Windows Server supported for other applications, such as BRMM and Demand Stream, are listed separately. Installation of other server applications on the Fourth Shift server is not supported.

*2 – 64-bit 2003 Server is not supported for the Fourth Shift application server. If SQL Server is run on a separate server, that server OS and SQL Server can be 64-bit.

Platform Support for Fourth Shift	7.20C +	7.30X	7.40X	7.50X	8.00X
Windows Server for Fourth Shift and SQL Server (32-bit) *1**M	NT4.0 SP6a 2000 SP3 2000 SP4 2003* 2003 SP1(H+)*	NT4.0 SP6a 2000 SP2 2000 SP3 2000 SP4(E+) 2003* 2003 SP1(E+)*	2000 SP4 2003 SP1* 2003 SP2 (E+)* 2003R2 SP1* 2003R2 SP2(E+)*	2003 SP2 2003R2 SP2 2008SP1(B+)	
Window Server for Fourth Shift and SQL Server (64-bit) *1**M				2008R2 SP1(C+) 2008R2 SP2(D+) 2012R2 (E+)	2012R2 2016 2019 (B+) 2022 (D)
Window Server for SQL Server (64-bit) *2**M				2003 SP2 2003R2 SP2 2008SP1(B+) 2008R2 SP1(C+) 2008R2 SP2(D+) 2012R2 (E+)	2012R2 2016 2019 (B+) 2022 (D)

Fourth Shift 8.00D Release Summary:
KB 2290007

Fourth Shift Product Compatibility:
KB 1555632

Hardware / Software / Operating System Recommendations for Server and Workstation on Fourth Shift 8.00x :
KB 2136159

Fourth Shift Roadmap

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2022

- Fourth Shift 8.00D Development
- INVA Reason Code Control
- F3 Html Help for Workplace and FS GUI
- Report Model (SMDL) Removal
- Windows Server 2022 compatibility
- Windows SQL Server 2022 compatibility
- Windows 11 client support
- FS Database objects check Tool. (Verifying the FS standard object like tables, indexes, Triggers, Views etc..)
- Planning Tool (Automation of DFSFNSF_Rebuild)
- PASS screen: add a confirm action (Ctrl+Enter) if the administrator changes any policy fields.
- FS Report Configurator tool: add a feature to reset WebServer, ReportPath and OutputPath.

Jan - Aug 2023

- Planned Release
    - Fourth Shift 8.00D General Availability
- Language Releases
    - 8.00D (Chinese) Release
    - 8.00D (TBC) Release

Sep 2023 -

- Looking ahead
    - Scope candidates

Fourth Shift Roadmap

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Looking Ahead → Scope Candidates

- Add component item number to OVAR batch detail fields..

- Show foreign currency value on APUV report

- Additional parameter on APUV report to show receipts by three aging dates.

- Accounts Receivable Bank Statement Date

- Expand maximum value on POMT, PORV & APID/APIE

- Customer Item Inactive Control

- Expand text to 100 characters on TEXT

- SHIP Allows Returns

- ITMB Control Backflush Activity

- OVAR created G/L batch detail, add component's item number to the reference field.

- Enhancement Request System

Fourth Shift Roadmap

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Fourth Shift Enhancement Request System

Available through Infor's Support Portal and Concierge
- In Support Portal go to Resources>Enhancement Request System
- Product Line = Fourth Shift
- Product = *<select>*
- Review and endorse
- Submit new requests
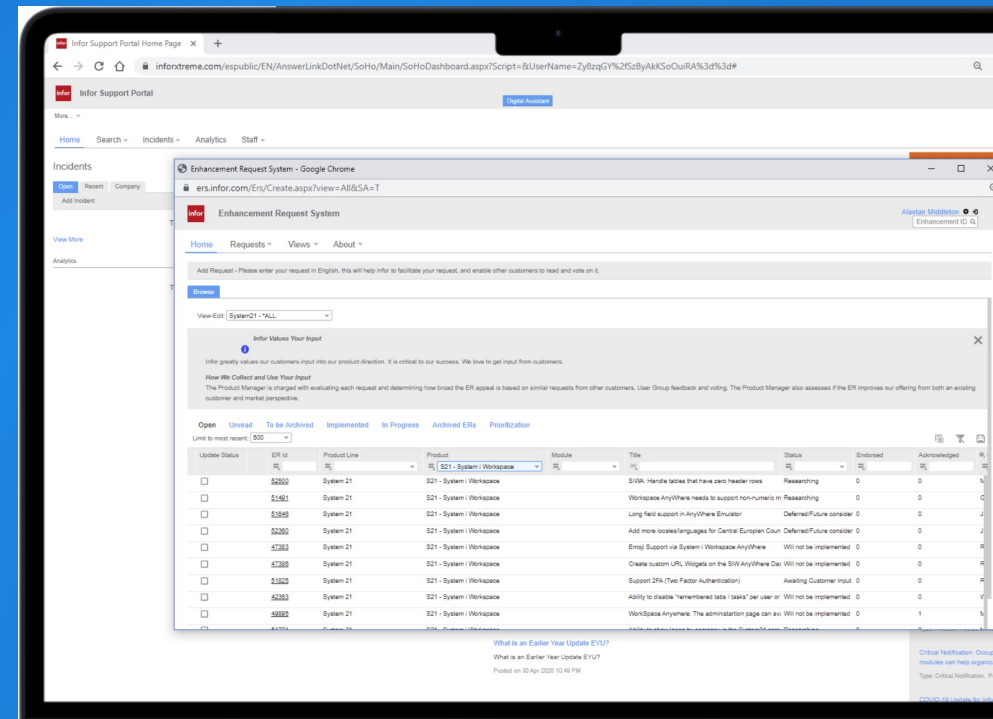
For those keeping score: Fourth Shift 8.00D Release Candidates

⚡ **INVA Reason Code Control – INRC**

⚡ **SHIP – Allow Returns**

⚡ **ITMB – Control BKFL Activity**

⚡ **PASS – Ctrl-Enter confirmation if a Sys Admin policy field is changed**

✖

⚡ **Customer Item Inactive Control**

SHIP Allow Returns – Release 8.00E Candidate

Allow return from customer (SHIP V) to be done for a customer order line at status 4 and 6.

Return from a status 6 customer order line will creates a credit memo and qty returned will be back into inventory (equivalent of return to vendor on a closed PO).

Return from a status 4 customer order line should prompt for qty returned and qty scrapped where only the qty returned will be back into inventory and update the shipped quantity (also similar to PORV V for a status 4 PO).

ITMB Control BKFL – Release 8.00E Candidate

Currently, an item can be backed flush by the receipt of CORV, MORV, PORV and PICK transactions.
In this enhancement, the Item Master needs an new field to Control only CORV/MORV/PORV Backflush Activity. Back Flush function (batch task) will not consider PICK transaction.

Control component backflush with new setting to indicate that that component can never be backflushed. If there is an order dependent bill for a parent that has this component, when backflush runs, it would not backflush any of these components with this setting.

Parent Item	To Location	Function	Receiving/Issue Type
Manufactured	stock	MORV Receipt/Reverse	E
Custom product	stock	CORV Receipt/Reverse	E
Custom product	staged	PICK	E
Custom product	mode of transport (shipped from WIP) Stk-Bin = none	PICK	E
Sub-contract (Ln# Typ = S)	stock	PORV	E

Fourth Shift 8.00D Demo
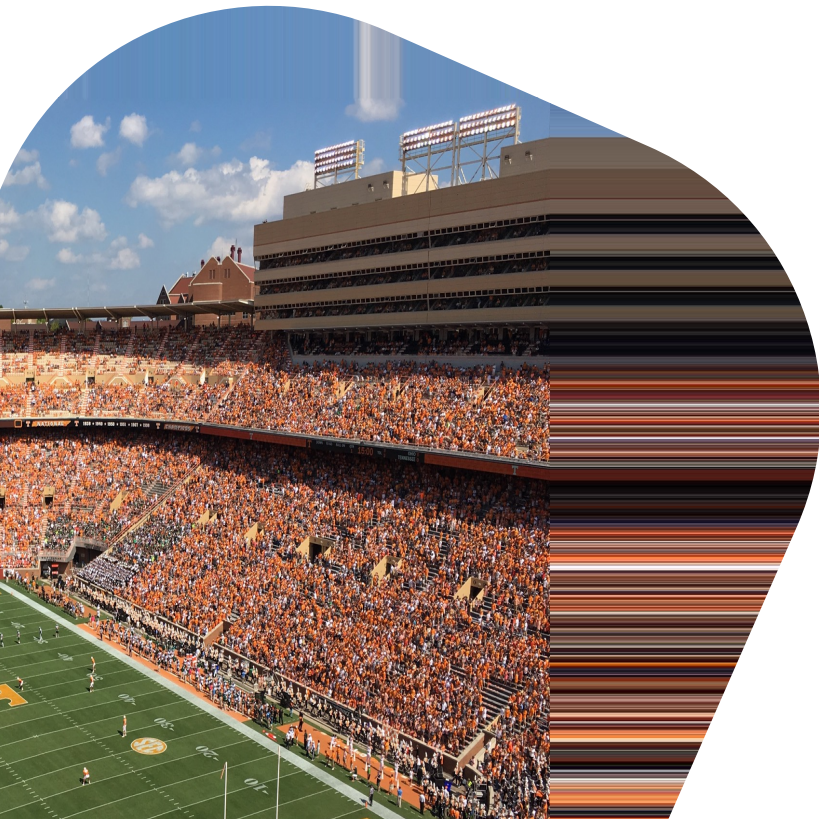
Transitional Thoughts

- Infor is continuing to support current platform technology for Fourth Shift

- The addition of new functionality has slowed markedly, and the content has been reduced to limited minor enhancements

- Customer Support for Fourth Shift has declined since it was outsourced to HCL then brought back to Infor last year – ICG provides much of the support

- It's apparent there are still several more years before Infor decides to tell customers that it's time to move on. We are looking for at least Releases 8.00E and 8.00F from Infor

Thanks!

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Questions?