

CICS Project Opening and Update

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IBM Hursley Lab

March 12th 2012, 11am
Session 10272



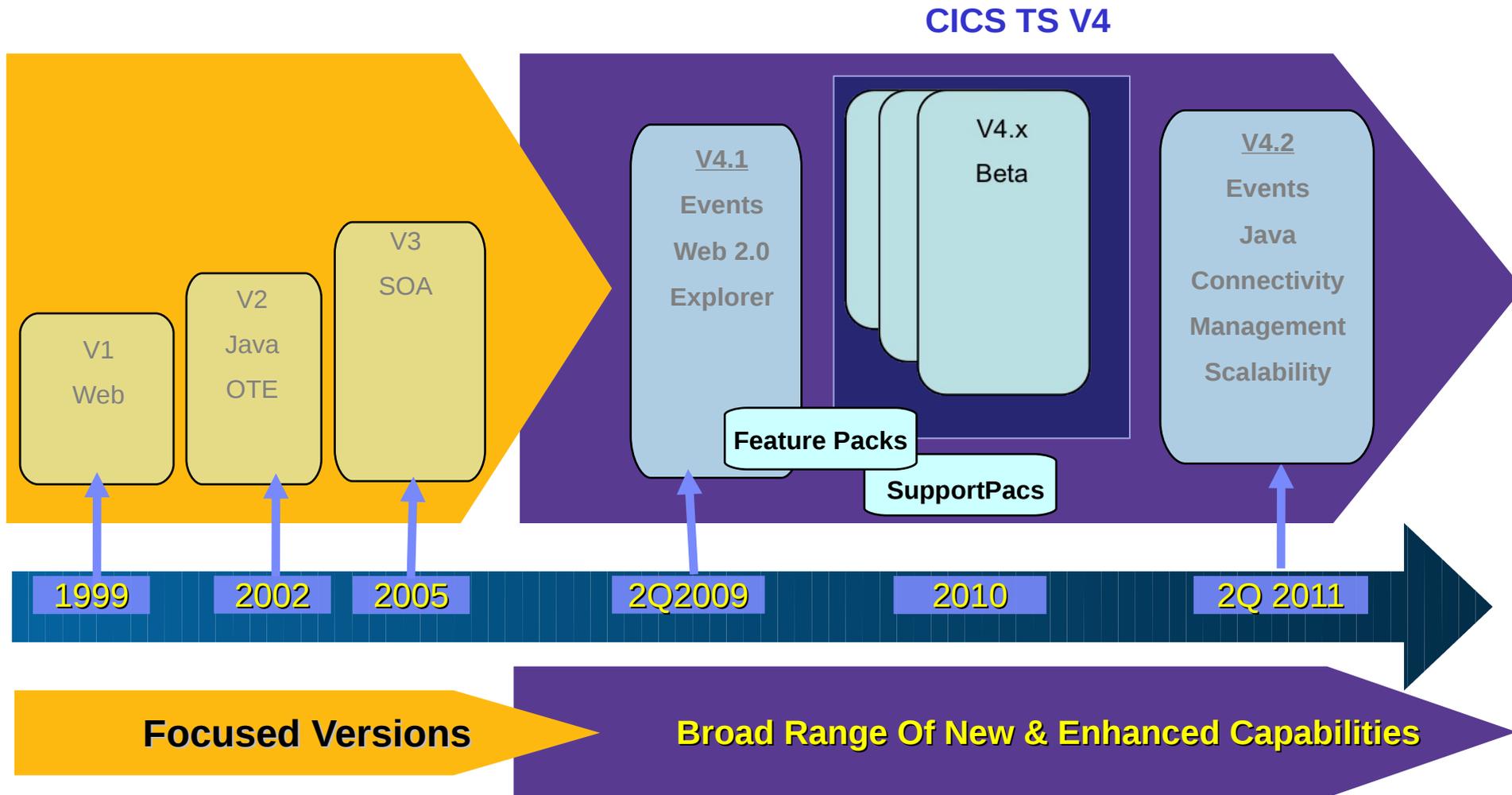
Agenda

- Welcome
 - Gene Hudders and Geoff Pirie
- Sessions Overview
- CICS Update
 - Announcements and Initiatives

CICS TS v4.2: Developer Trial and CICSdev Community



CICS TS Roadmap



How's Version 4 doing?



CICS TS

How's Version 4 doing?



CICS TS v4



CICS TS v4.2 Developer Trial

- A **free** edition of CICS TS
 - Provides an ***easy, low risk*** way to experience the benefits of the latest release of CICS
 - Does **NOT** provoke Single Version Charging
- ***All the features*** of CICS TS v4.2
 - Events, JVMServer, Explorer, ...
- Announced
- Order/delivery via ShopZ
 - Standard install procedure

CICS TS v4.2 Developer Trial

- The “catches”
 - License **prohibits** production use
 - Technical restrictions on capacity (***not function***)
 - MAXTASK limit, ...
 - **Time-bombed** (similar to the Open Beta)
 - 3 months
 - Can re-order a new Developer Trial (and re-install)
 - No PMRs/APARs/PTFs
 - Each quarterly “new” Developer Trial **updated** with new service
 - Q&A via support forum

CICSdev : a new online community

- CICSdev is hosted on IBM Developerworks
 - Online community for anyone involved in developing CICS apps or systems
- All you need is an “ibm.com” id
 - Personal registration
 - Access to all of IBM Developerworks
- Connect
 - Interact directly with both the Hursley Lab and the worldwide IBM CICS team – and each other
- Improve
 - Access the Request for Enhancement (RFE) system
- Discover
 - New product announcements and latest developments

CICSdev Community



[Home](#) [BLOG](#) [DOWNLOAD](#) [LEARN](#) [PARTICIPATE](#) [EVENTS](#)

CICSdev Community

CICSdev Home

Welcome to the CICSdev community, the place to discuss, share and learn about developing for CICS. In this community you will find the latest CICS news, as well as information and education directly aimed at developers. Use the forums to discuss recent developments, share your opinions and get help from the experts.

Blog - Visit the blog to read about CICS news and gain an insight into upcoming developments

Download - Here you can download the latest free offerings from CICSdev and see what's available from ibm.com

Learn - Check out our Articles, Videos, Podcasts and Presentations and learn something new about CICS

Participate - Discuss CICS in the forums, raise a bug or request an enhancement through RFE

ALL POSTS Date ▾ | Most Recommendations | Most Comments | Most Visits

Sunday at SHARE, Atlanta

ijmitch | Yesterday 7:35 PM | Tags: [events](#) | Comments (0) | Visits (76)

Joined the other members of the CICS Project who were here in time for the working session - getting a handle on the agenda for next SHARE in Anaheim. Also found out what the Online Survey looks like - I think it's looking great, although we will get some paper copies printed, I'd like to prove those folks who think online response rates won't be as good as paper wrong. Just about ready for the Project Opening tomorrow - but still have work to do on the other sessions. In the SHARE "Team Time" meeting it's clear that we're all... [Continue Reading]

[+1](#) 0

[Like](#) 2

[Share](#)

[Tweet](#) 4

[+1](#) 0

Tweeting for the Q-Box

ijmitch | Mar 9 | Tags: [events](#) | Comments (0) | Visits (105)

Send your tweets for the Q-Box to us at @CICS_SHARE - or just tweet for the fun of it! (there's less than 140 chars!) Ian J Mitchell

[+1](#) 0

[Like](#)

[Share](#)

ABOUT CICSdev

The CICSdev Community is the place to discuss, share and learn about developing for CICS.

[Following](#) 30

TRENDING TOPICS

- [java](#)
- [event_proc...](#)
- [ep](#)
- [blog](#)

LINKS

- Connect. CICSdev forum
- Improve. RFE Community
- Discover. CICS Products

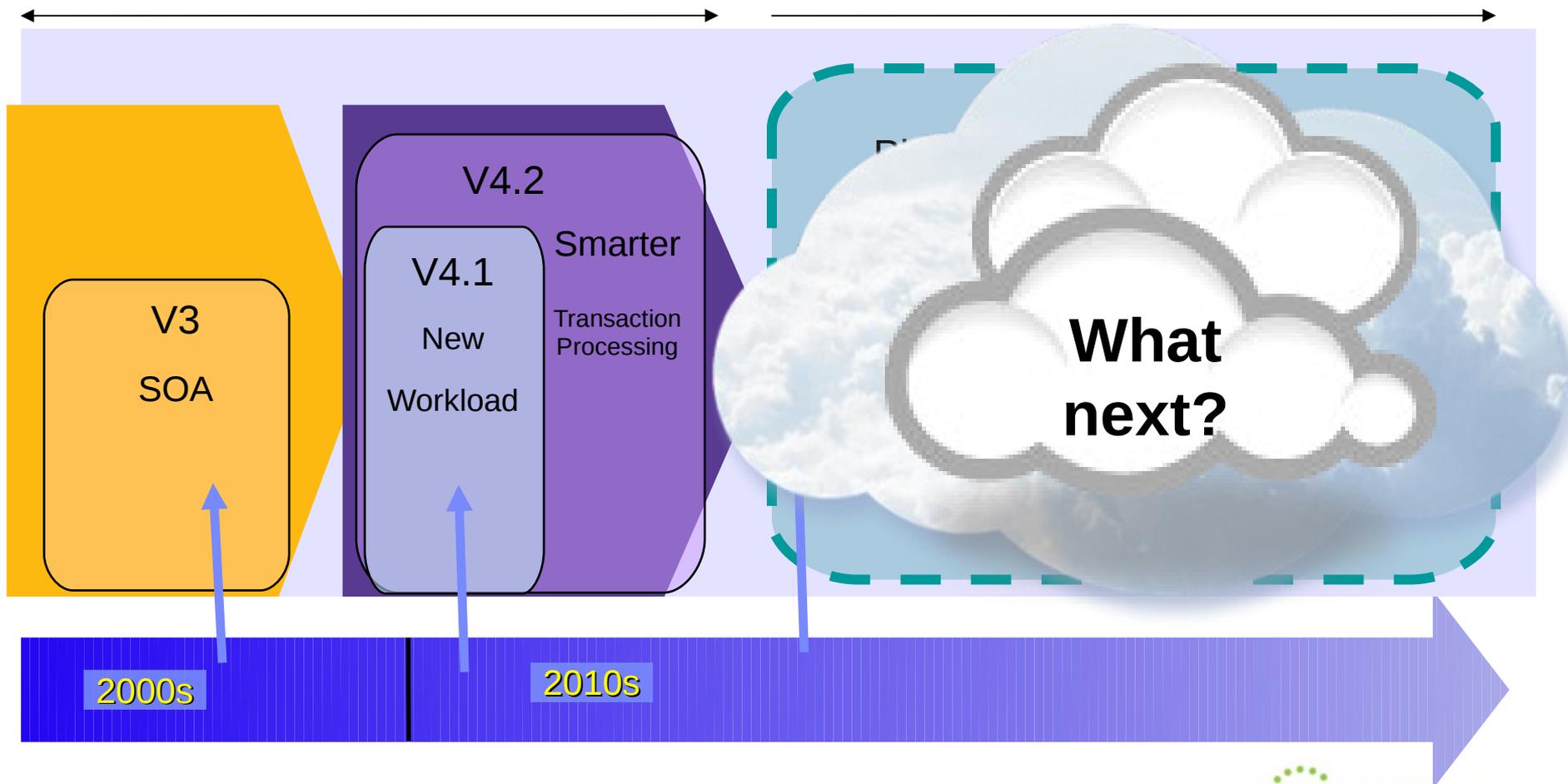
TAGS

- [announcement](#)
- [article](#)
- [blog](#)
- [cics_explorer](#)
- [demo](#)

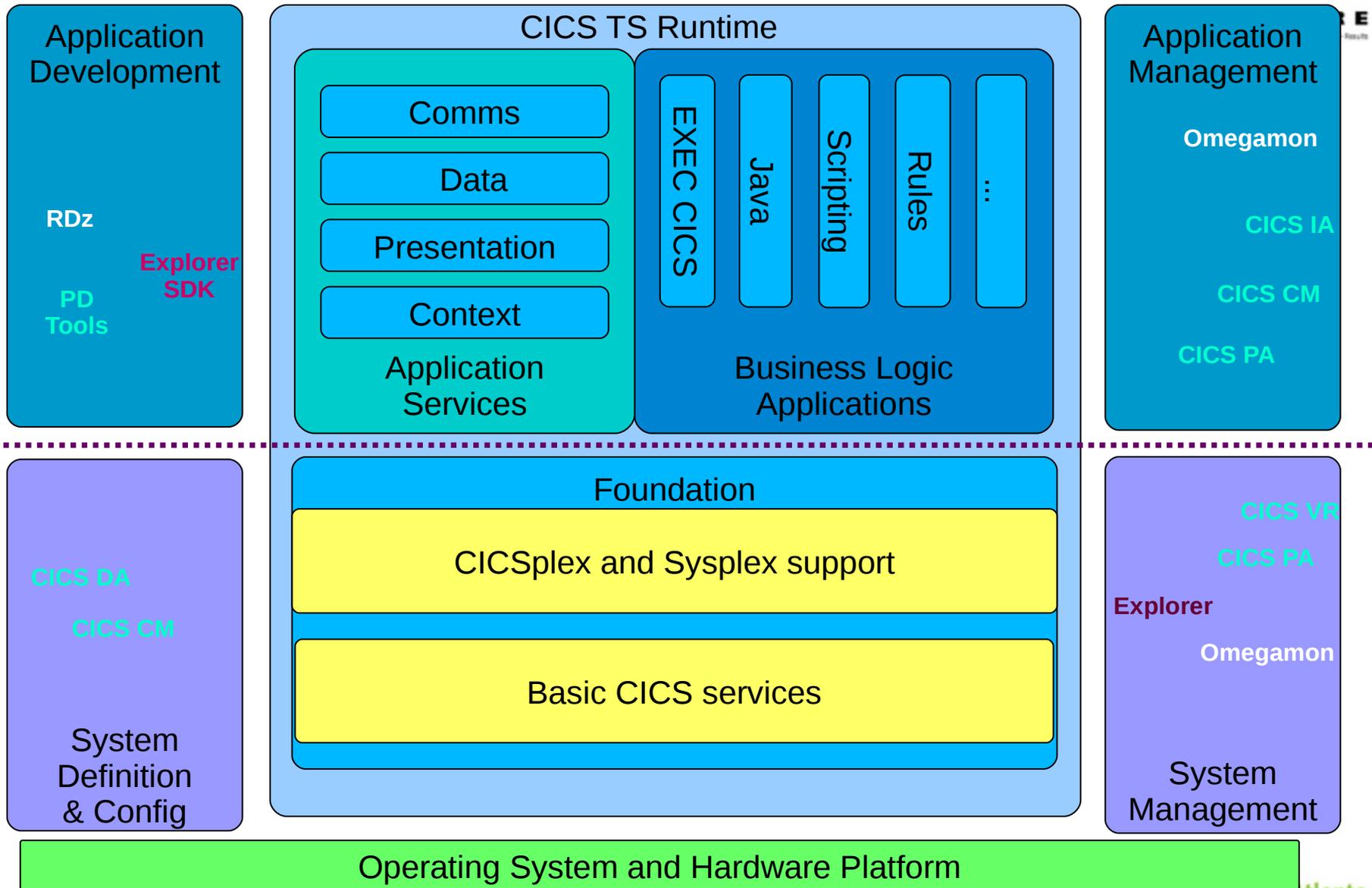
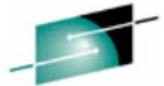
CICS Transaction Server Futures

Recent and Current CICS TS
Technology Investment Areas

Future CICS TS Technology Investment
Areas



CICS TS Platform Architecture



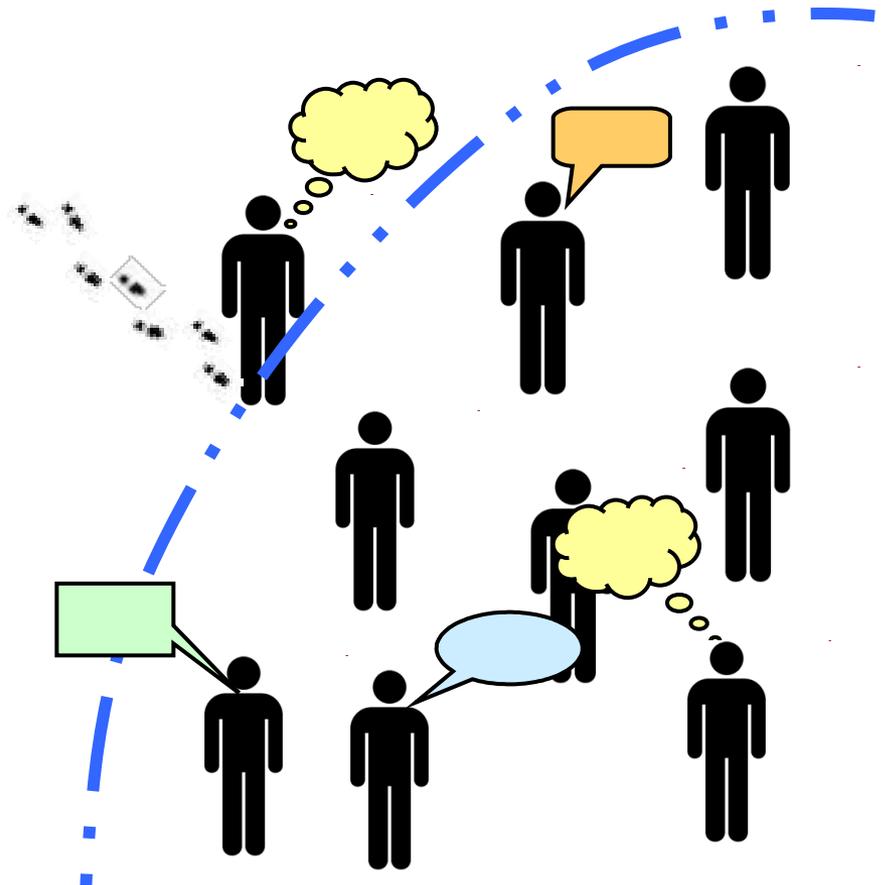
New System for Requirements: IBM RFE Community



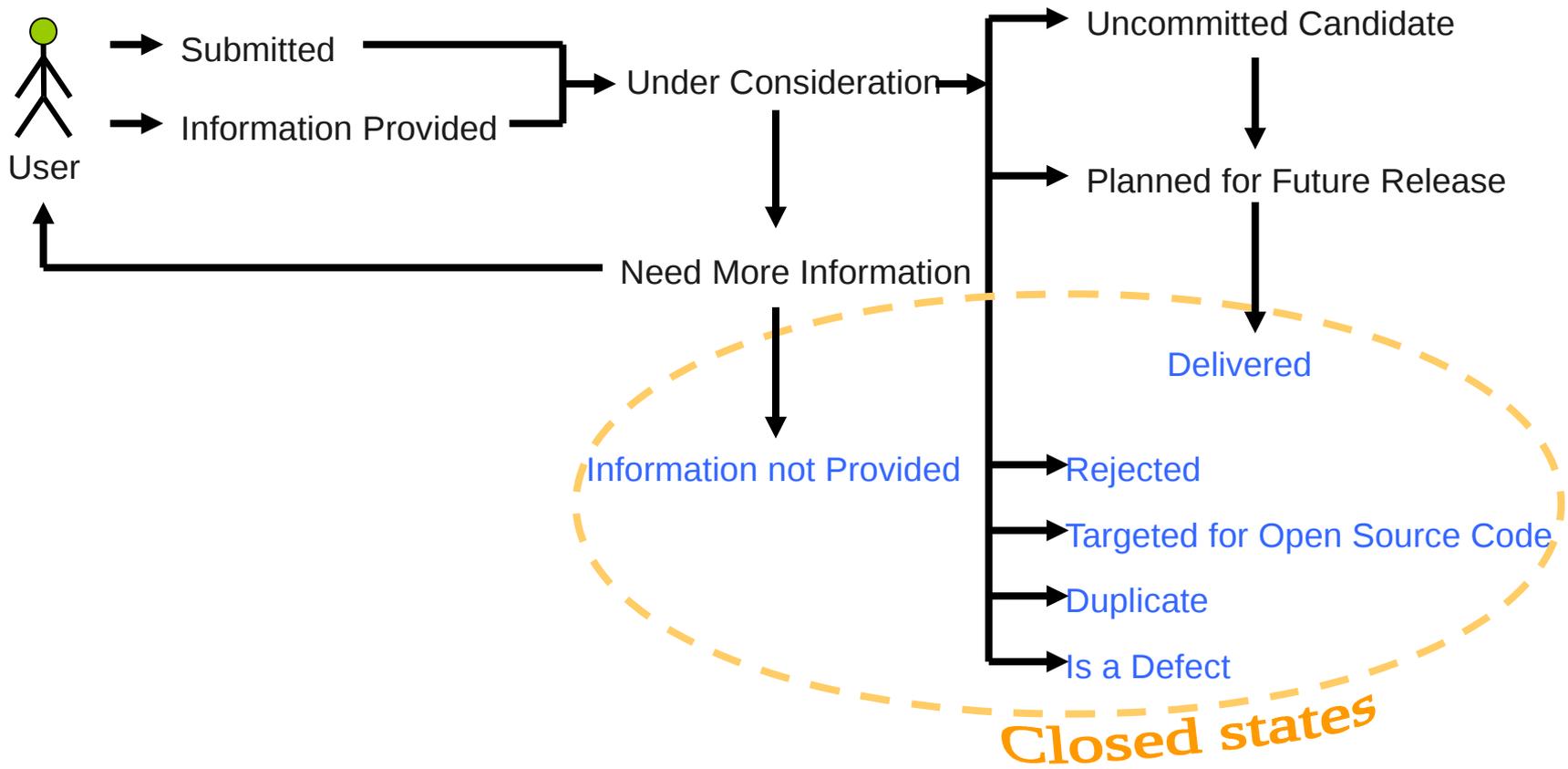
RFE Community features for supporting clients' product RFEs

RFE Community is open...

- Engage
 - Create RFEs
- Collaborate
 - Vote on RFEs
 - Watch RFEs
 - Comment on RFEs
 - Attachments on RFEs
 - Start / Join a group to discuss RFEs
 - Search for RFEs
 - View RFEs
 - CSVs of RFE data
- Notify
 - Email RFEs



RFE Community supports consistent states for a predictable flow



RFE state definitions for process flow



- Open states
 - **Submitted:** IBM has not yet evaluated this RFE but will evaluate it to provide a response.
 - **Under consideration:** The IBM team is evaluating this RFE. A decision or request for more information will be provided within 90 days.
 - **Need More Information:** IBM is requesting more information from the submitter before the request can be evaluated. This request will remain open in this status for 30 days, but if the submitter doesn't respond, the request will be closed to status Information Not Provided (see below).
 - **Information Provided:** The submitter has provided additional information, to assist IBM in evaluating the request.
 - **Uncommitted Candidate:** This request will not be delivered within the release currently under development, but the theme is aligned with our multi-year strategy. IBM is soliciting RFE Community feedback for this request through activities such as voting. IBM will update this request in the future.
 - **Planned for Future Release:** This request is currently planned for delivery within the next year or next generally available (GA) release. Plans may change. IBM will update this request at GA.

RFE state definitions for process flow



- Closed states
 - **Delivered:** This request has been delivered into a previously released version of the product, or imminently in the next available release.
 - **Rejected:** IBM has considered the request, and it will not be delivered in the future. If this request receives continued customer interest, it may be resubmitted for consideration after 18 months from the submit date.
 - **Information not Provided:** IBM had previously requested more clarifying information. Because the additional information was not provided within 30 days, the request has been closed.
 - **Is a Defect:** IBM has identified this as a defect requiring a code change to resolve. The RFE has been closed and will be tracked via APAR management. The APAR number will be provided on the RFE, and made available when closed via Rational Support Search.
 - **Targeted for Open Source Code:** IBM has determined this feature would need to be developed within the Open Source Community and further tracking of the request should be done in the applicable system (i.e. Bugzilla or other).
 - **Duplicate:** IBM has identified the RFE as a duplicate of another RFE already posted to this community. Please refer to the linked "duplicate of" RFE record for information on this request.

How to get to RFE

- CICS TS RFE Home Page:

http://www.ibm.com/developerworks/rfe/?PROD_ID=440

- CICS TS RFE pre-populated submission form:

[http://www.ibm.com/developerworks/rfe/execute?
use_case=submitRfe&PROD_ID=440&BRAND_ID=181&PROD_FAM_ID=201&PRESELECT_
DROPDOWNS=true](http://www.ibm.com/developerworks/rfe/execute?use_case=submitRfe&PROD_ID=440&BRAND_ID=181&PROD_FAM_ID=201&PRESELECT_DROPDOWNS=true)

- CICS Tools RFE pre-populated submission form:

[http://www.ibm.com/developerworks/rfe/execute?
use_case=submitRfe&PROD_ID=440&BRAND_ID=181&PROD_FAM_ID=221&PRESELECT_
DROPDOWNS=true](http://www.ibm.com/developerworks/rfe/execute?use_case=submitRfe&PROD_ID=440&BRAND_ID=181&PROD_FAM_ID=221&PRESELECT_DROPDOWNS=true)

Signing in to RFE

- RFE requires an ibm.com id
 - Click on sign in (or register) in top right hand corner of RFE home page
 - An attribute of your ibm.com id is the “*Display name*”
 - Display name is the name shown as raiser of RFEs and comments on RFEs
 - Can be a nick-name or generic name if company affiliation is not to be apparent
- RFEs are **public by default**
 - Other users see text entered in description and use case sections
 - Company name and Business justification text is private to raiser and IBM
 - Other users can vote on or comment on RFEs

SHARE and RFE

- SHARE requirements entered into SHARE requirements system
 - When Requirements submitted to IBM
 - RFE raised with SHARE requirement number in title
 - Added to CICS SHARE Project group watchlist
 - When RFEs status updated
 - Updates sent to SHARE requirements system
- CICS SHARE Project group watchlist
 - Displays RFEs resulting from SHARE requirements
 - Administered by IBM Hursley
 - Send email to **CICSRFE@UK.IBM.COM** detailing your “display name” if you wish to be added to the group watchlist

GENAPP - CB12

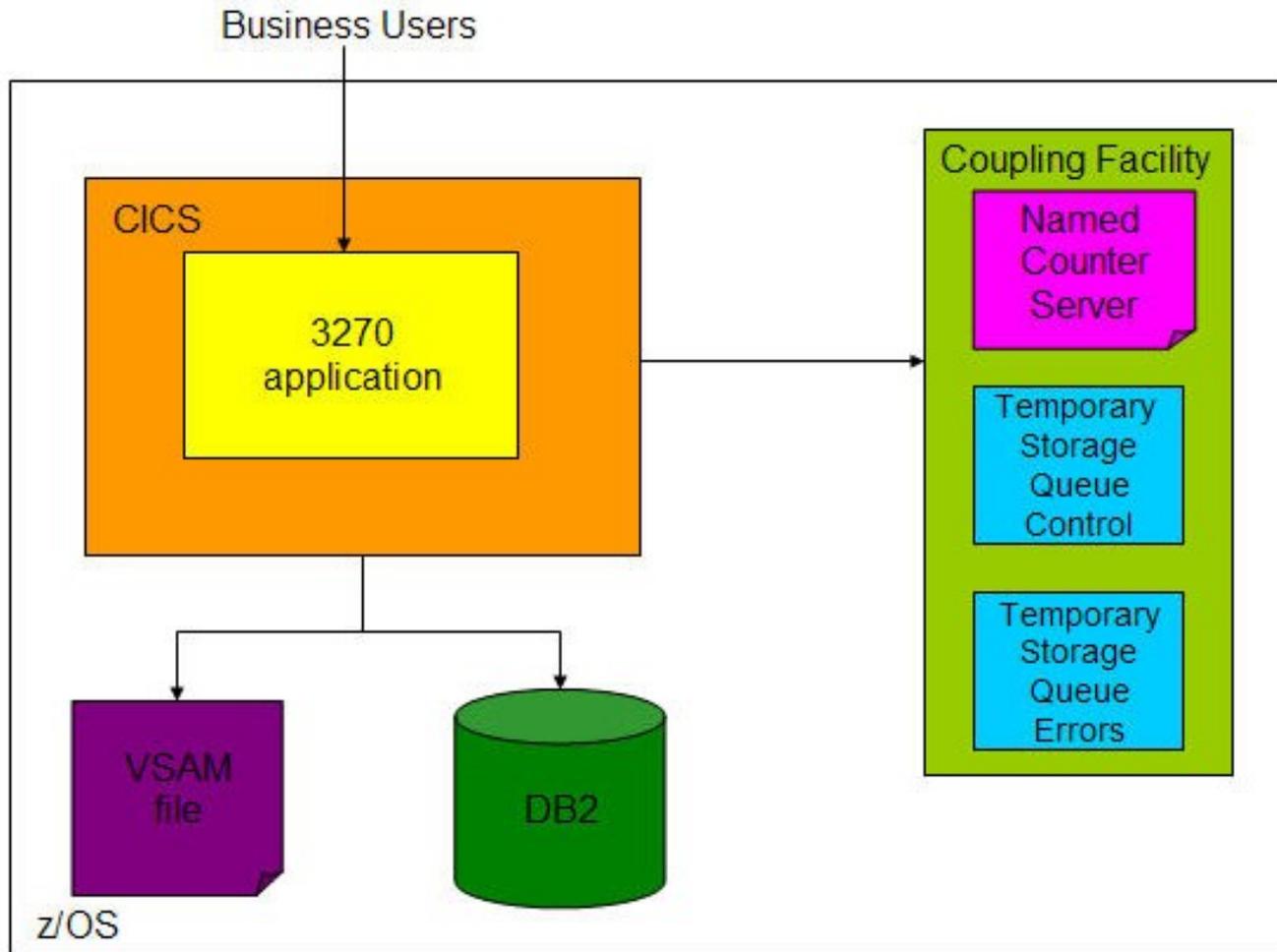
General Insurance Application



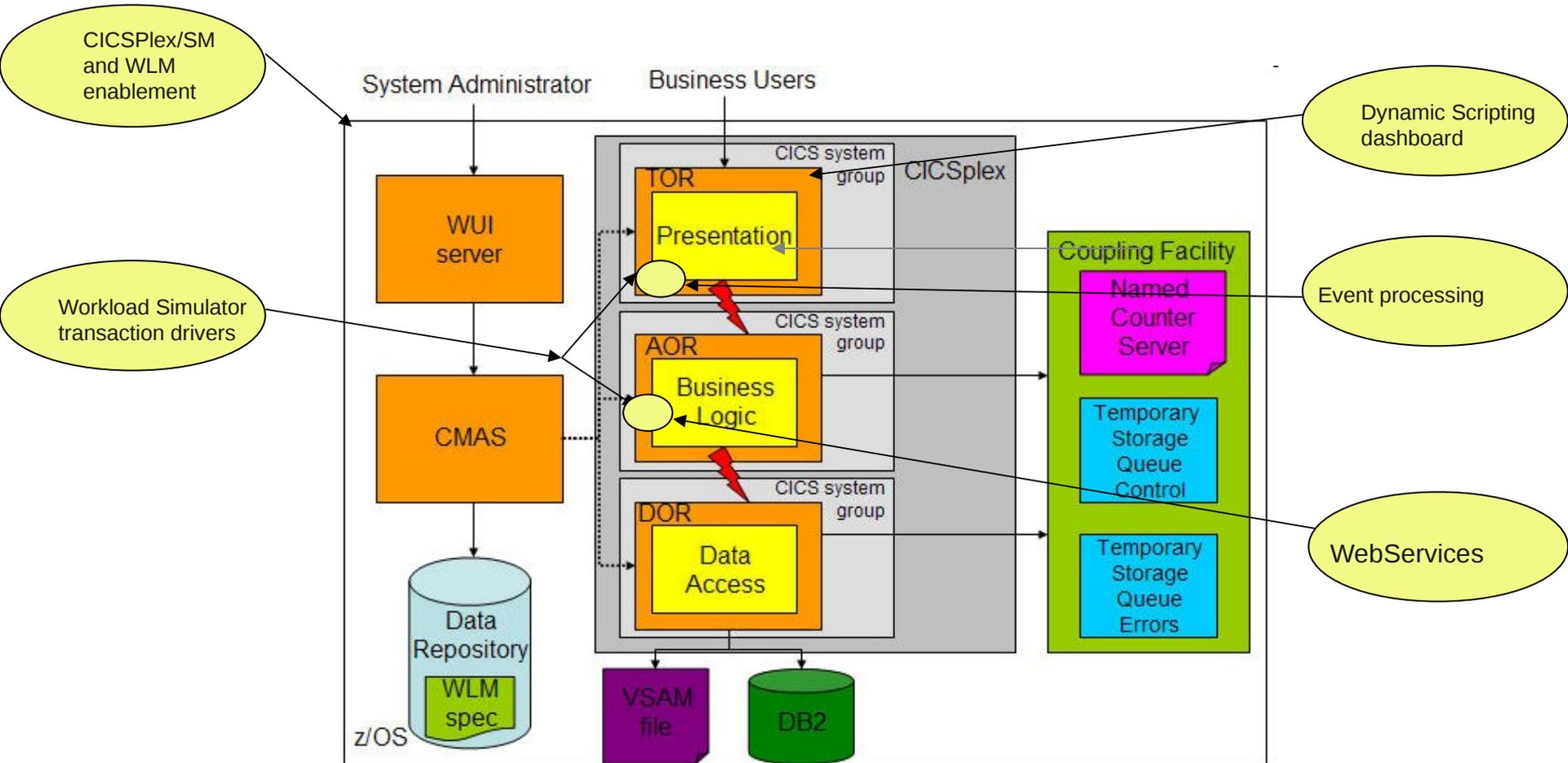
What is GENAPP?

- Base application
- Insurance company application
 - Customer details
 - *Add/Inquire*
 - Policy details
 - *Add/Delete/Update/Inquire*
 - *Motor/Endowment/House/Commercial property*
 - Based on CICS/COBOL/DB2 3270 application
 - Executes in a single region
- Enhancements
 - Migrate to CICSplex/SM workload managed configuration
 - Expose as a Web service
 - Emit business events
 - *Dynamic scripting dashboard application*
 - Introduce workload

Base Function Deployment



Enhanced Function Deployment



Dynamic Scripting Dashboard

CICS Business Transactions
winmvsa1:30123

CICS Business Transaction Monitor

Control Section

Control

Refresh Time:

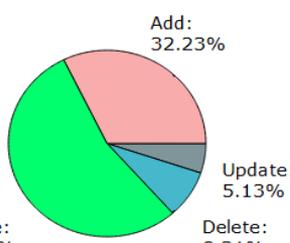
Current refresh Interval:
60 Seconds

Server last updated at:
08:05:50

Transaction Rates per second

Name	Value
Update Transaction Rate	0.45
Delete Transaction Rate	0.73
Add Transaction Rate	2.83
Inquire Transaction Rate	4.77
Total Transaction Rate	8.78

Transaction Rate Chart



Add: 32.23%

Update: 5.13%

Delete: 8.31%

Inquire: 54.33%

Data Table

Name	Value	Errors
Customer Count	002166496	n/a
Commercial Add	000293659	000000000
Commercial Delete	000000025	000000000
Commercial Inquire	000000122	000000001
Customer Add	001781616	000000000
Customer Inquire	000000218	000000000
Endow Add	000293405	000000000
Endow Delete	000000022	000000000
Endow Inquire	000000155	000000000
Endow Update	000000036	000000000
House Add	000293493	000000000
House Delete	000000014	000000000
House Inquire	000000178	000000000
House Update	000000036	000000000
Motor Add	000293319	000000000
Motor Delete	000000024	000000000
Motor Inquire	000000198	000000000
Motor Update	000000041	000000000
Total Counts	002956561	000000001

Tweeting the QBox

- Anytime tweet to @CICS_SHARE

Tweets

 **sam martyr** @sammartyr 5m
@CICS_SHARE Can you tell me about the new features in CICS TS 4.2?

 **CICS** @CICS_SHARE
@sammartyr Check out ibm.com/cics for all the information about our products!
[← Hide conversation](#)

3:42 PM - 8 Mar 12 via web · [Details](#)
[← Reply](#) [🗑 Delete](#) [★ Favorite](#)