

16649: z/OS 2.1: User Experiences

Jerry Whitteridge Safeway Inc



#SHAREorg



SHARE is an independent volunteer-run information technology association that provides **education, professional networking and industry influence.**



Where we started

- My Environment
 - 3 Sysplexes
 - Production 5 LPARS
 - Development 3 LPARS
 - Sandbox/Technical Services 2 LPARS
 - 2 Datacenters
 - DC1 – Production
 - DC2 – Development/Sandbox/DR

- z/OS 1.12
- Some significantly old program products

Why so late onto the bandwagon

- Higher Priorities (Data Center Move) -Delayed start of project by 12 Months
- Acquisition – Uncertainty of direction delayed decision making process
- Management Concern – Concerns on old software due to comments from Vendors

Approach

- System Refresh Serverpac

Install into new HLQ for Tgt & Dlibs

Methodology allows for easy rebuild of System respack sets

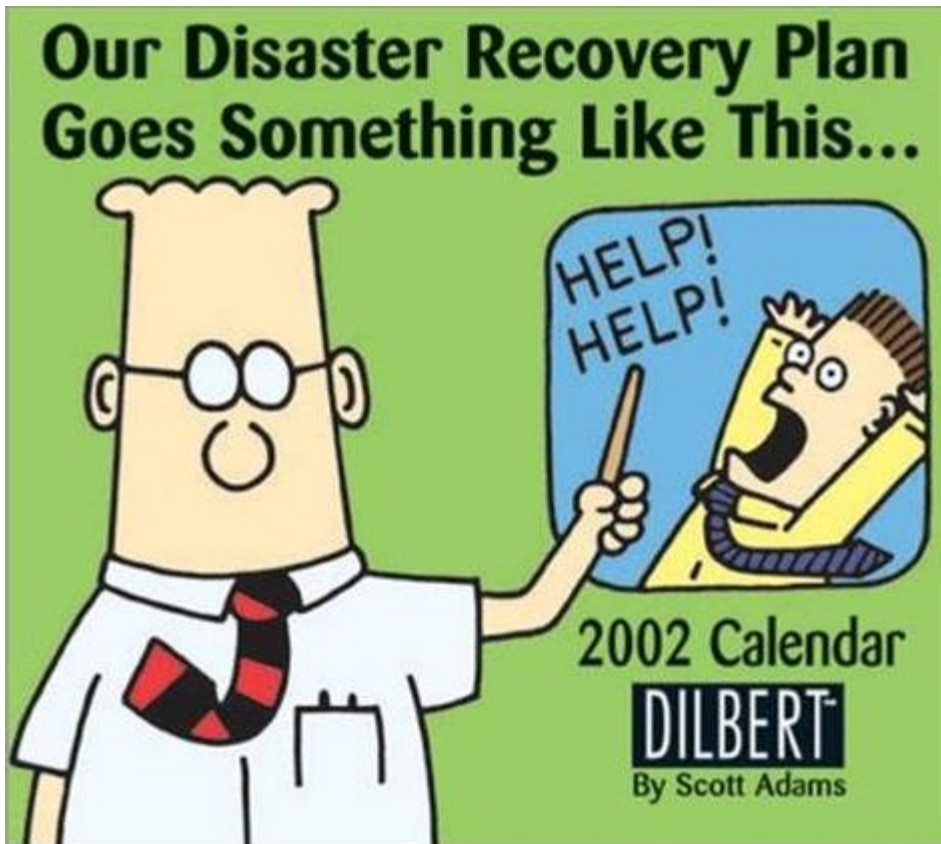
- Vanilla IPL done with Shipped products before 3rd party and exits
- Serverpac goes into Sandbox, flows to Dev, then Production
- 1 system in each Plex is kept on Old release to test compatibility and provide fallback and test support

Challenges

- Old “Off of Support” Software
- Vendor Lifecycle testing
- Management Concerns
- Setting Expectations

Results

- Sandbox Sysplex test both LPARS on 2.1 with the other being 1.12.
No issues found.
- Development Sysplex
Ran 2.1 in Dev for 1 month while App/Dev testing and also normal workload ran.
No issues found.
- 3 Production LPARS converted 2 Weeks ago
1 Issue – Java 1.4.2 doesn't run under 2.1
- 2 Production LPARS to go (Mar 7 is the scheduled date)



Questions?