Unix Availability Risks – Weekly Report

Top 5 Systems at Risk – by Severity

■ Error ■ Warning ■ Info

| System	Error	Warning	Info
VCS Data Warehouse	12	2	2
Solaris Fraud Detection	8	4	4
RAC Production DB	8	2	5
PowerHA WebSphere	5	5	3
HP-UX Backup	4	3	3
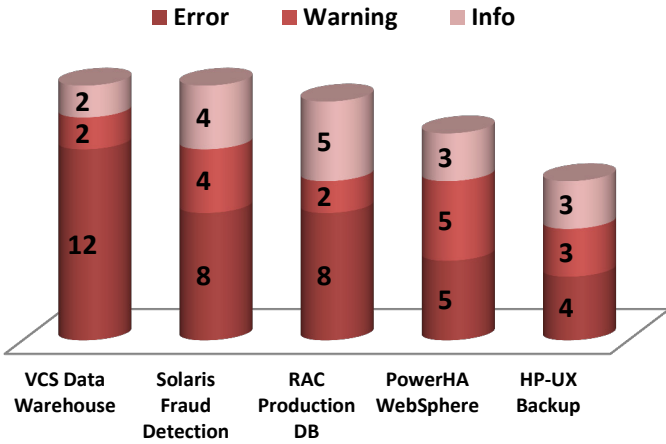
Top 5 Availability Risks

Fraud Detection	[Incorrect MPIO settings affecting Oracle instance frddb](#)
CRM	[SCSI-3 reservation error](#)
WebSphere	[LPAR PV connected to a single VIO server](#)
Production DB	[Cluster resource configuration error](#)
Data Warehouse	[VCS shared storage mapped to Windows host](#)

% of Unix Servers at Risk

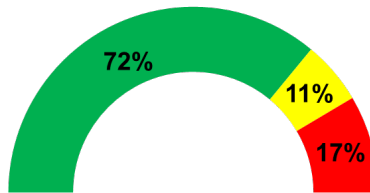Scanned: 606 clusters (1568 nodes), 493 standalone servers

■ No risk ■ Minor risks ■ Major risks

Overall Production Stability

64% / 15% / 21%
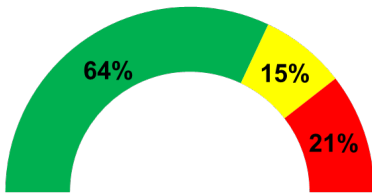
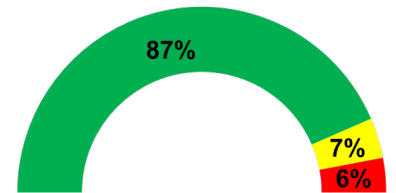Total open risks:
- This week: 23
- Last week: 14

Closed last week: 6
New: 15

Availability Readiness

72% / 11% / 17%

Total open risks:
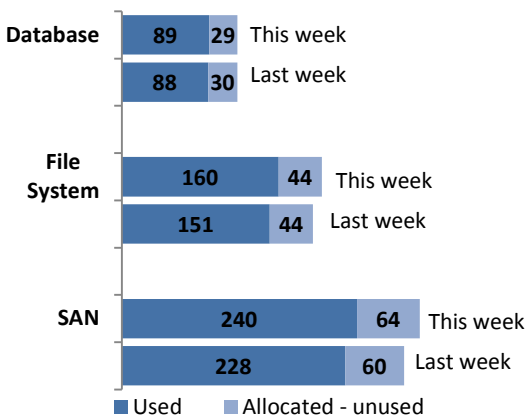- This week: 18
- Last week: 11

Closed last week: 6
New: 13

Data Safety

87% / 7% / 6%

Total open risks:
- This week: 6
- Last week: 9

Closed last week: 5
New: 2

Recent Events
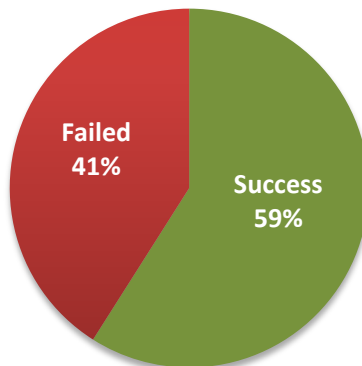
Date	Event	
12.10.2012	1.2TB of EMC Symmetrix storage allocated to Oracle RAC Production DB with 6 snapshots configured	*details*
12.12.2012	7 HP-UX servers upgraded to version 11i v3	*details*
12.12.2012	Data Warehouse Veritas Cluster successfully failed over from puxdwh1 to puxdwh2	*details*
12.13.2012	7 AIX LPARS mapped to a new VIO server (dsvio2)	*details*
12.15.2012	1 new Solaris 9 zone added to Solaris global zone solblzone1	*details*

Key Performance Indicators

Storage Capacity (TB)

	Used	Allocated - unused	
Database	89	29	This week
Database	88	30	Last week
File System	160	44	This week
File System	151	44	Last week
SAN	240	64	This week
SAN	228	60	Last week

■ Used ■ Allocated - unused

Failover Success Rate

Failed 41%
Success 59%

Redundancy Compliance

	Server	Adapter	MPIO	Storage
This week	80%	75%	63%	96%
Last week	100%	75%	84%	100%

■ This week ■ Last week

CONTINUITY SOFTWARE