

Statistics & MetaLib/SFX

Issues for Consortia

AARLIN Team

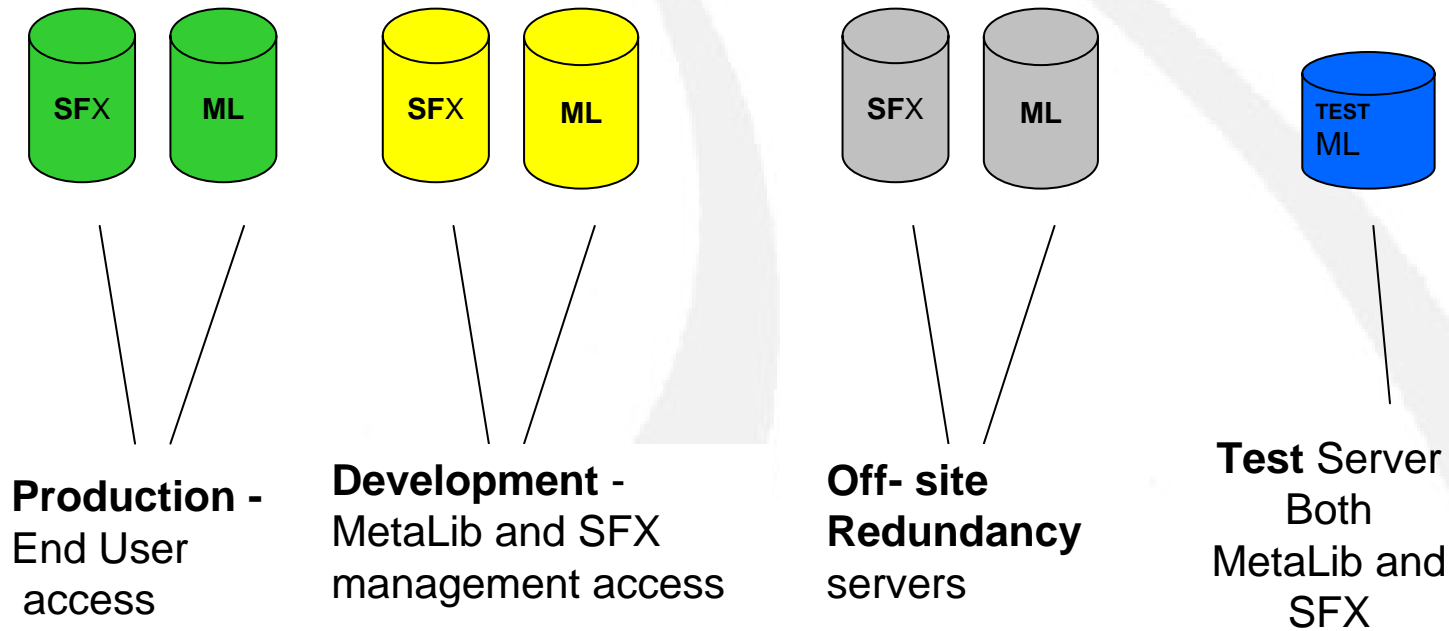
Presented by Susan Liepa AARLIN Manager

Issues for AARLIN

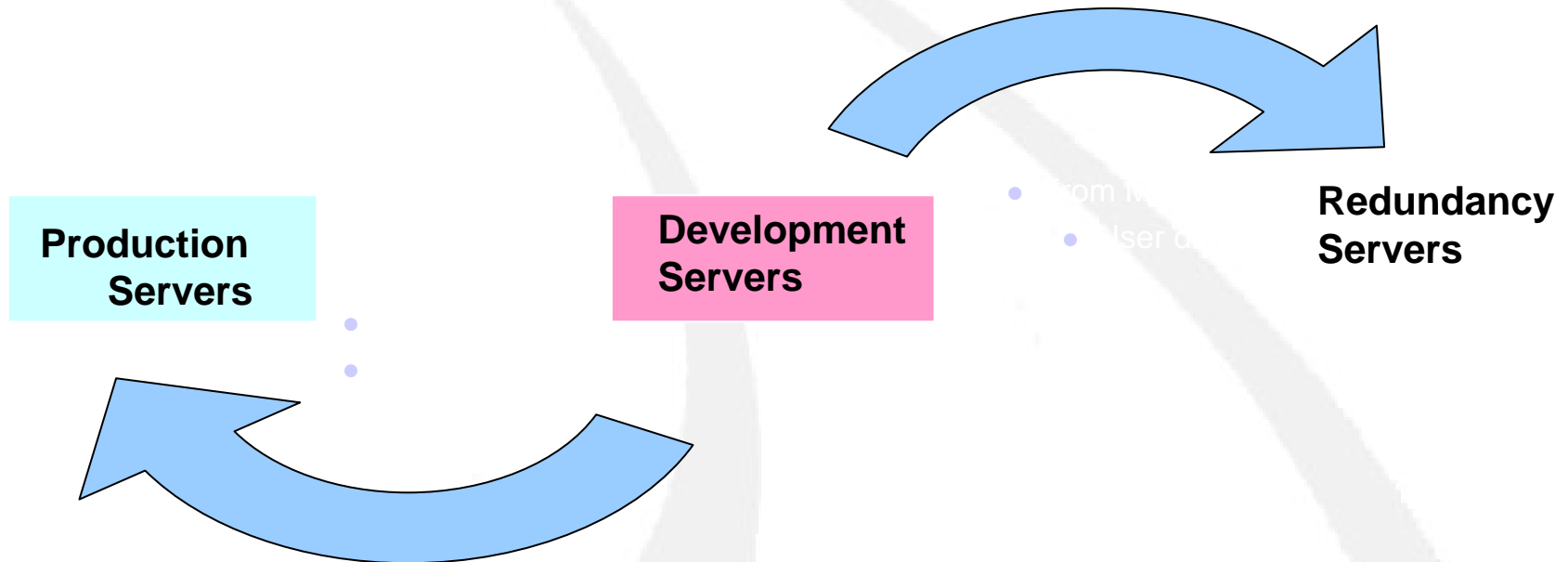
- **Distributed Processing & Stats**
- **Shared IP Range & Stats**
- **Multiple Instances & Stats**
- **Oracle table sizing?**

Distributed Processing

- **AARLIN uses tiers of servers**



Nightly transfers



- **Data transfer has to exclude statistics**
 - **Statistics are backed up online to preserve**

Distributed Processing

- **Has required considerable scripting effort**
- **Increases pressure in overnight “house-keeping” in terms of both time and complexity**
- **Effort required to preserve statistics in this environment is considerable**

Shared IP Range & Stats

- **Only a problem if resource supplier uses “IP only” authentication &/or statistics generation**
 - **Meg Bate from the AARLIN Office has contacted suppliers**
 - **Suppliers have created “consortium friendly” approaches and introduced alternate logins for inclusion in MetaLib IRDs / configs**
 - **Examples = Annual Reviews, Proquest**

Multiple Instances & Stats

- **Multiple instances provide valuable comparative data**
 - Assists in trouble-shooting
- **One area of consistent problems**
 - Single instances have had no stats, incorrect stats etc.
 - All have been treated as ‘one-off’ problems
 - All reported to date have been fixed by Ex Libris

Statistical Reporting Tests

- **MetaLib Search statistics are priority**
 - **Resource totals by search modes, ie**
 - All, Quick search, Metasearch etc
 - **Access method by search modes**
 - **Resource Search Status by search modes**
 - **User groups not tested**
- **Daily Logins**
 - **Problems with guest logins**
- **Quick Sets**
 - **Does not count searches in MetaSearch**

Oracle Tables (sizing??)

- **Recent problems, solved by re-indexing**
- **Corruption of one day across all instances,**
 - Cause unknown
 - No fix available
- **Single instance had Oracle table resize**
 - Risk involved in not having access to Oracle expertise which is MetaLib/SFX informed.

- **All statistics problems logged in Pivotal**
 - Even those caused by overnight data transfers
- **Ex Libris has supplied fixes for majority**
 - Number of logged problems 15 plus
- **Other issues**
 - There does not appear to be any count of Quickset use in metasearch
 - **User Groups, more AARLIN testing is required**

- **To be able to report on extent of use of a Quickset, regardless of search mode**
- **For a resource to be able to have separate counts for**
 - **Use/searches of resource in a Quickset**
 - **Use/searches of resource in a a metasearch vs in a Quicksearch**

Discussion?

