Controlled Customization using Hierarchical Logical Names

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Chesterfield

2015 OpenVMS Bootcamp
Radisson Tara
Nashua, New Hampshire

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Agenda –

- **Logical Name Hierarchy**
- **Hierarchical Principle**
- **User/group/application differences**
- **Implementation Mechanics**

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Logical Name Hierarchy –

- **PROCESS (LNM$PROCESS)**
- **JOB (LNM$JOB)**
- **GROUP (LNM$GROUP)**
- **SYSTEM (LNM$SYSTEM)**

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Process Directory (LNM$PROCESS_DIRECTORY) –

- **per process**
- **translates LNMJOB, LNMGROUP**

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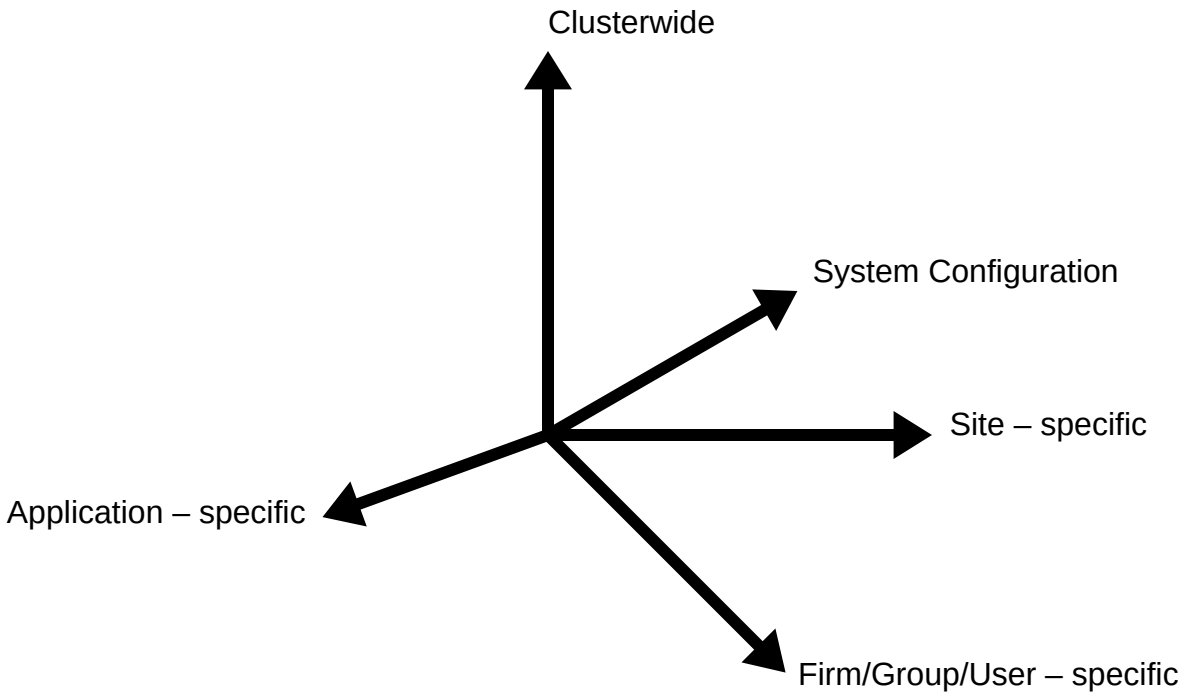
Degrees of freedom –



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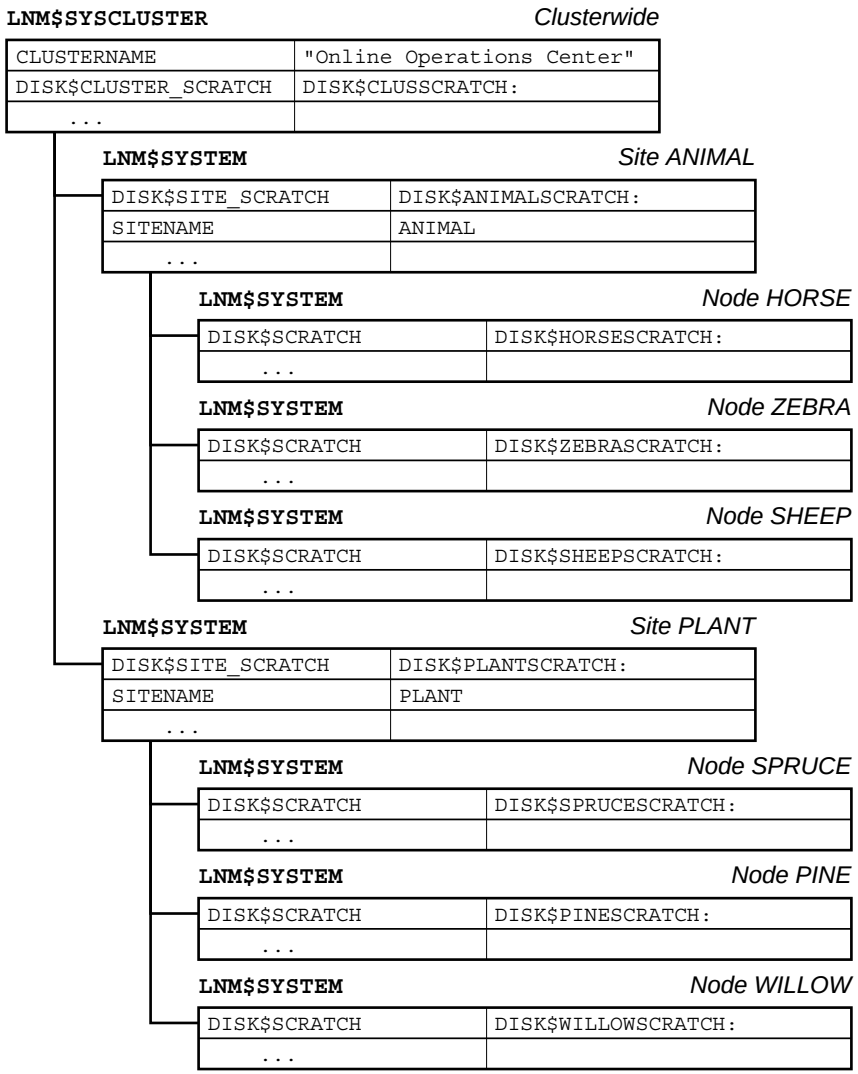
Different Systems –



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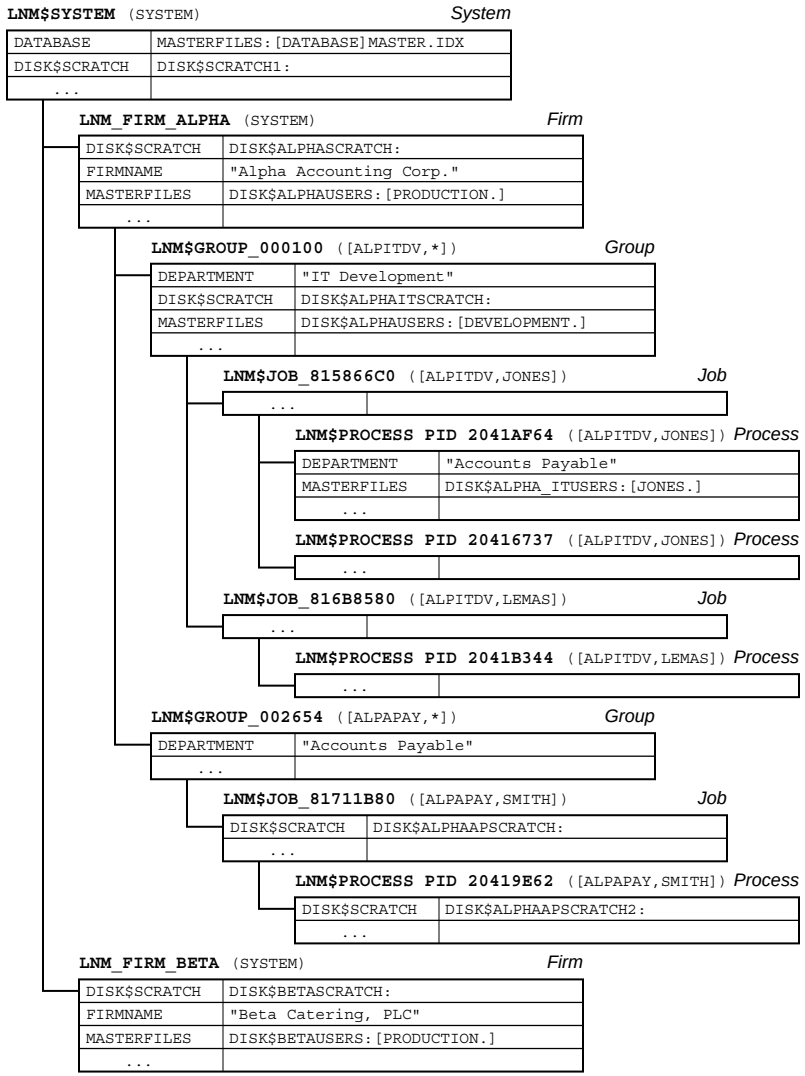
Different Users, Same System –



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Translation Sequence –

- **LNM$FILE_DEV**
- **located in LNM$PROCESS_DIRECTORY**
- **defaulted in LNM$SYSTEM_DIRECTORY**
- **Fully supported**

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Results –

- **Easier to maintain code**
- **Appropriate resources**

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References: –

Gezelter, R (2004, February) "Inheritance Based Environments in Stand-alone OpenVMS Systems and OpenVMS Clusters HP OpenVMS Technical Journal, Volume 3 http://www.rlgsc.com/publications/vmstechjournal/inheritance.html

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Questions?

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Session Notes & Materials:
http://www.rlgsc.com/openvms-bootcamp/2015/index.html

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