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# **SawMill Linux Configurable OS**

Trent Jaeger  
IBM Research -- Watson




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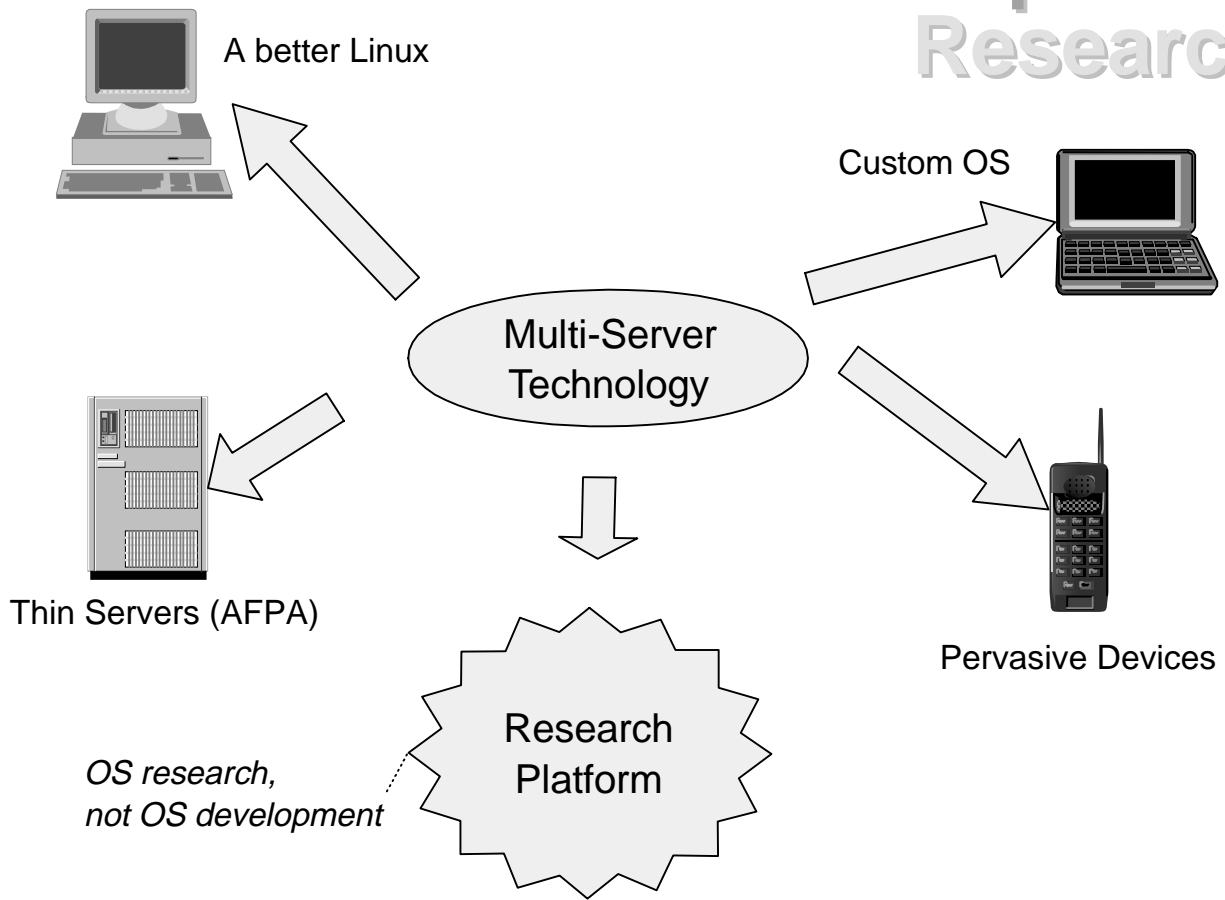
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## Bio

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- Research Staff Member since 1996
  - Main Research Goal:
    - Flexible access control for OSes
  - Other Research Interests:
    - OS, collaborative systems, software eng.
  - Past Lives:
    - Knowledge-based engineering systems and chemical engineering

# *Vision*


# Impact Research





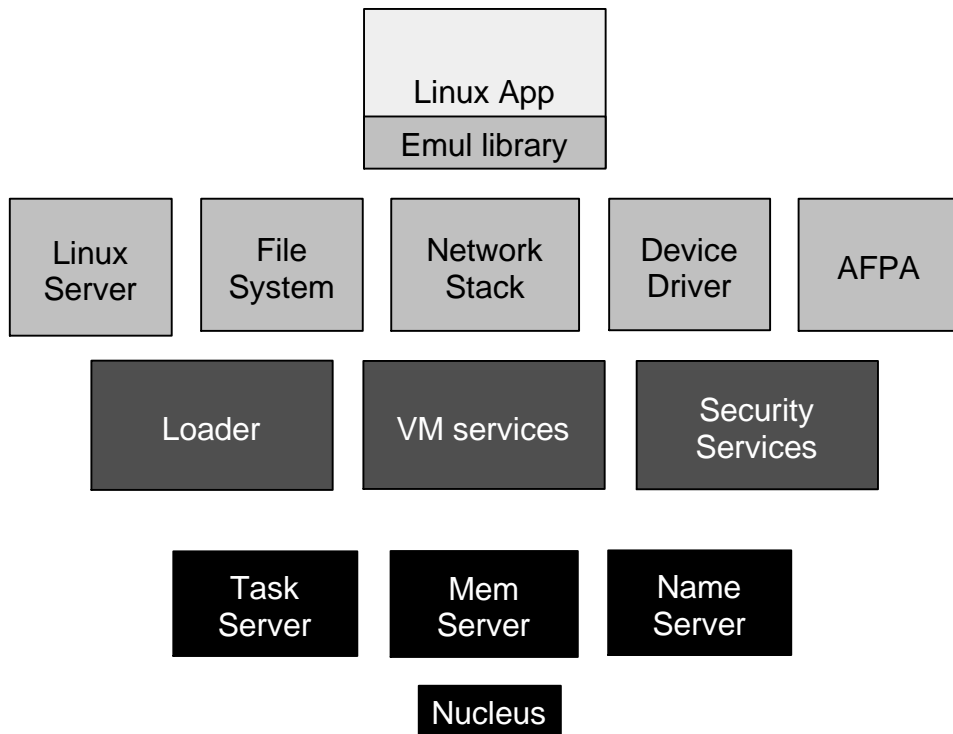
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## Key Problems

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- Paradigm for operating system configuration from components
  - Extensible mechanisms w/ low base cost
  - Extensible management of system objects
  - Flexible component code management
  - Multi-server mechanisms

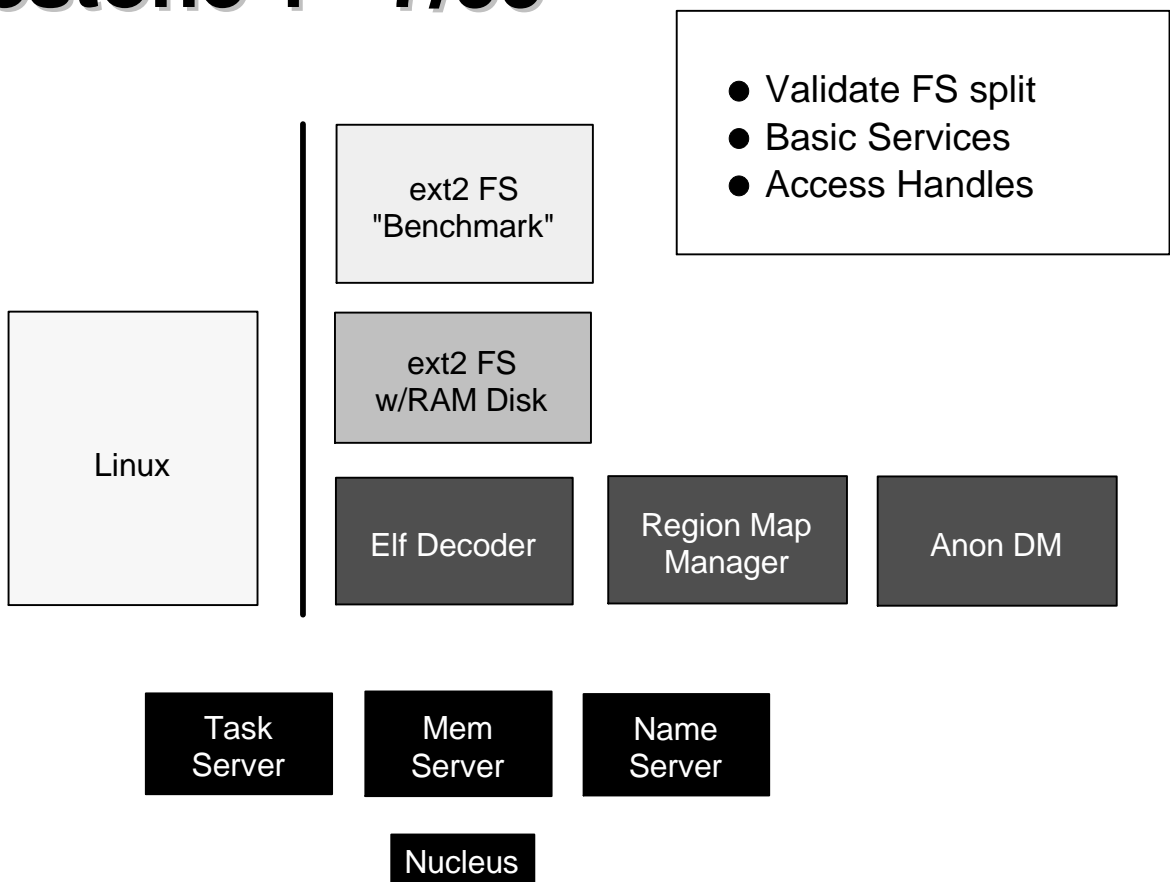
# ▼ Approach

## SawMill Linux



# ▼ *Project Description*

## Milestone 1 - 7/99



# Collaboration - L4 Community

