DAC2009

Chris Smith
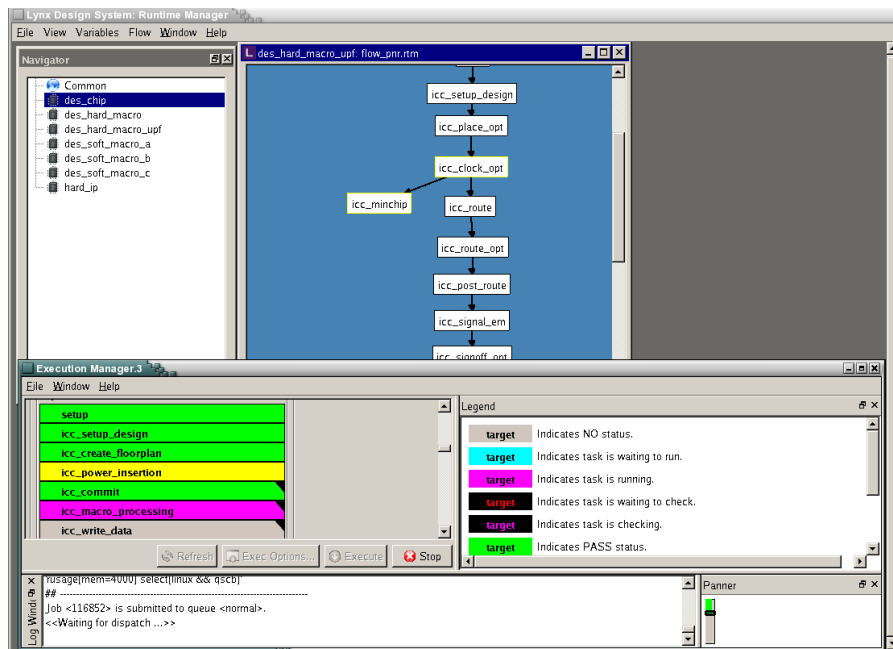## Sr. Staff CAE
Lynx Design System

New Idea in Expanded Project Predictability & Visibility
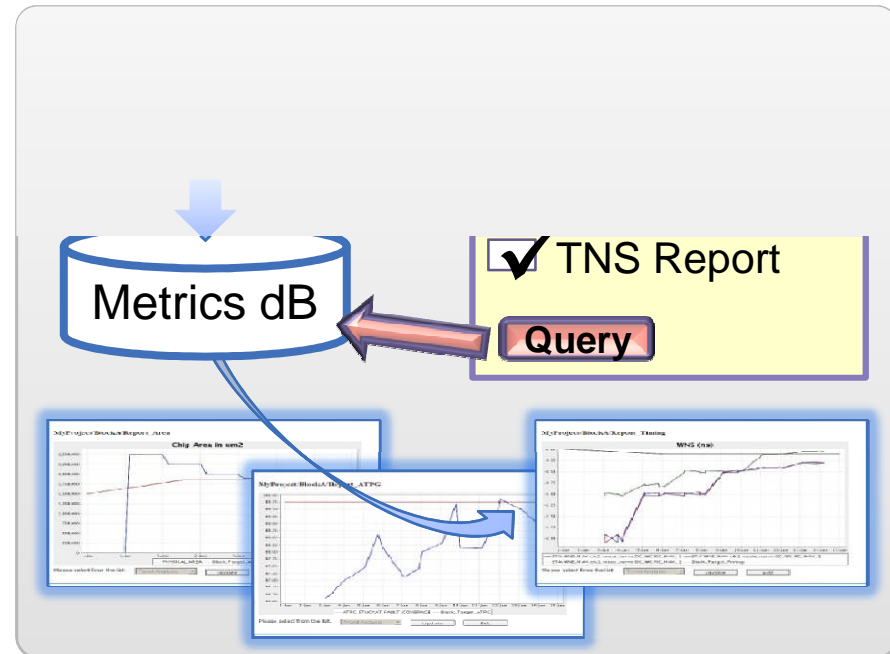## *The Challenges*

- ## Standardization is Key!
  - Consistent world-wide infrastructure
  - Consistent design environment & process
  - Disciplined program management & communication

- ## Provide design teams & execs with enhanced visibility
  - Non-invasive real-time metrics gathering
  - Robust, enterprise level implementation
  - Flexible, easy to use reporting

Sophisticated User Interfaces to Address the Challenges
'Runtime Manager' & 'Management Cockpit'

Robust flow environment & UI enables consistent project setup & execution

Flexible report generator creates a wide array of reports and analysis automatically

DAC 09

SYNOPSYS®
Predictable Success

Achieving Predictability in a flow

- Make it easily repeatable
- Measure it constantly
- Report it often
- Improve it !

- Consistent, measured processes are essential for systematic improvement

Physical Design Phase

Effort

Normalized Complexity

◆ Earlier Projects

Source: Synopsys Professional Services project data (2004 – 2009)

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