## Real Routing at Gigabit Speeds

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## The panel

- 1. Nick McKeown, Stanford University
- 2. Earl Ferguson, Foundry Networks
- 3. Debbie Deutsch, Prominet
- 4. Hemant Kanakia, Torrent Networks
- 5. Steve Haddock, *Extreme Networks*

6. Questions, Discussion, Flames, and Tomatoes....

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## The Architecture of Switches and Routers

Generic Packet Processor: (e.g. IP Router, ATM Switch, LAN Switch)



1. The Basic Functions of an IP Router

2. The Architecture of Routers

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