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Discount Tire Accelerates E-Commerce with Red Hat Satellite

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Welcome and Intro

- Discount Tire
- Red Hat at Discount Tire
- Red Hat Satellite emerges
- PCI – The Good, The Complex
- Inventing the Wheel
- Expanding our Universe
- Going forward



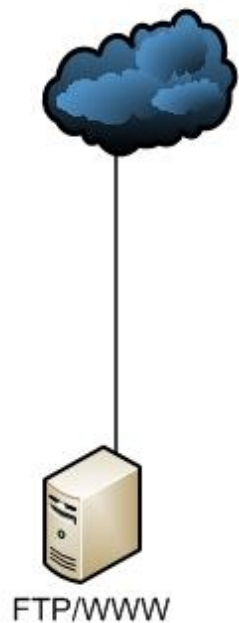
Discount Tire

- Founded in 1960 by Bruce T. Halle
- 1970 Expanded to Arizona
- 400+ Stores by 2000
- Currently 750 + Stores in 22 states.
- Ecommerce – 5th largest Region
- Ecommerce – Significant Revenue Source

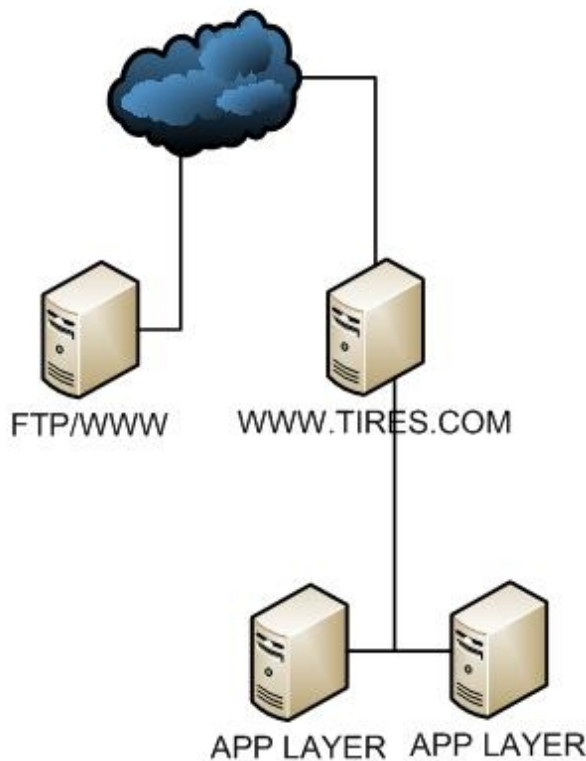


Red Hat at Discount Tire

2000



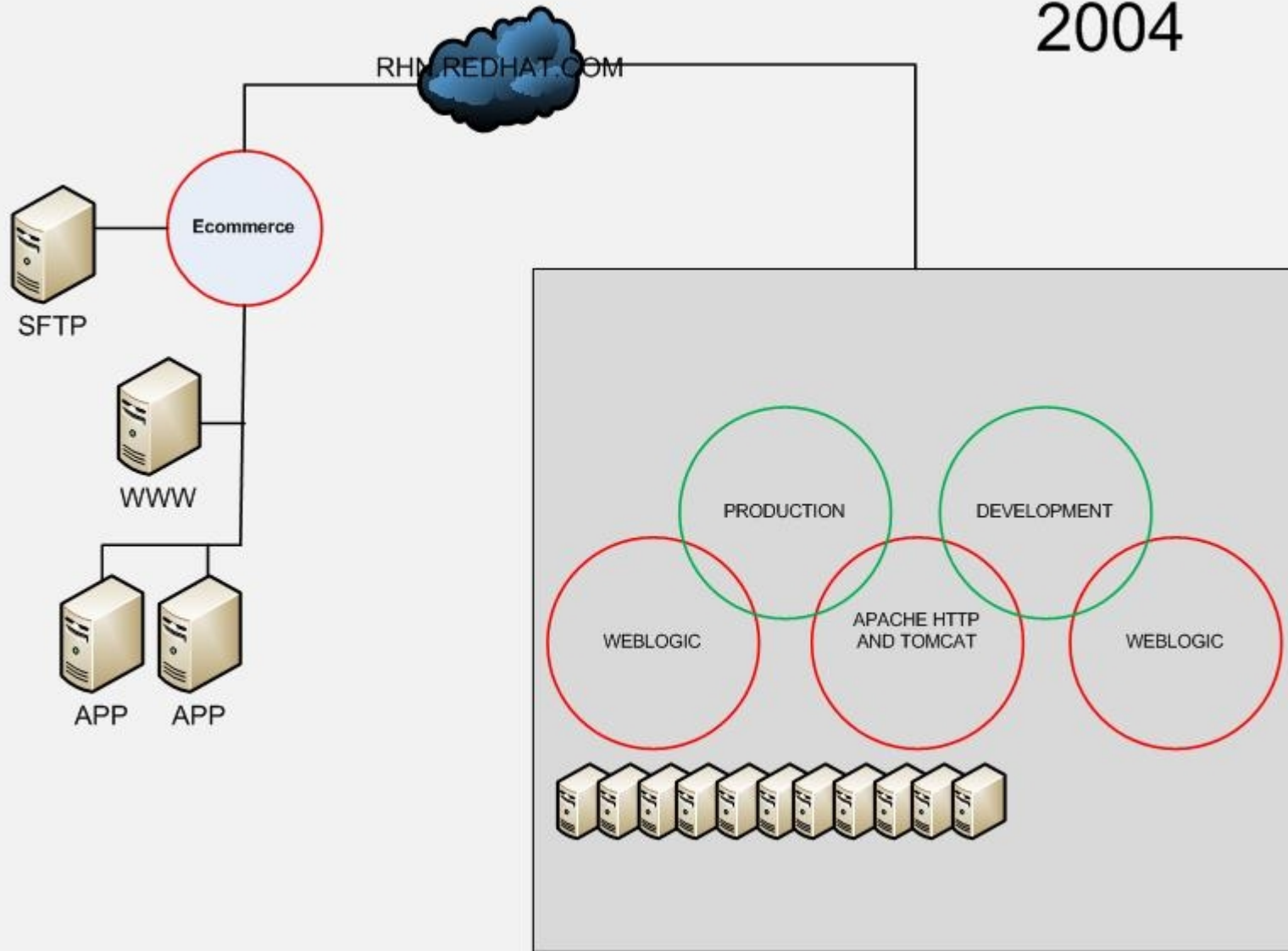
2002



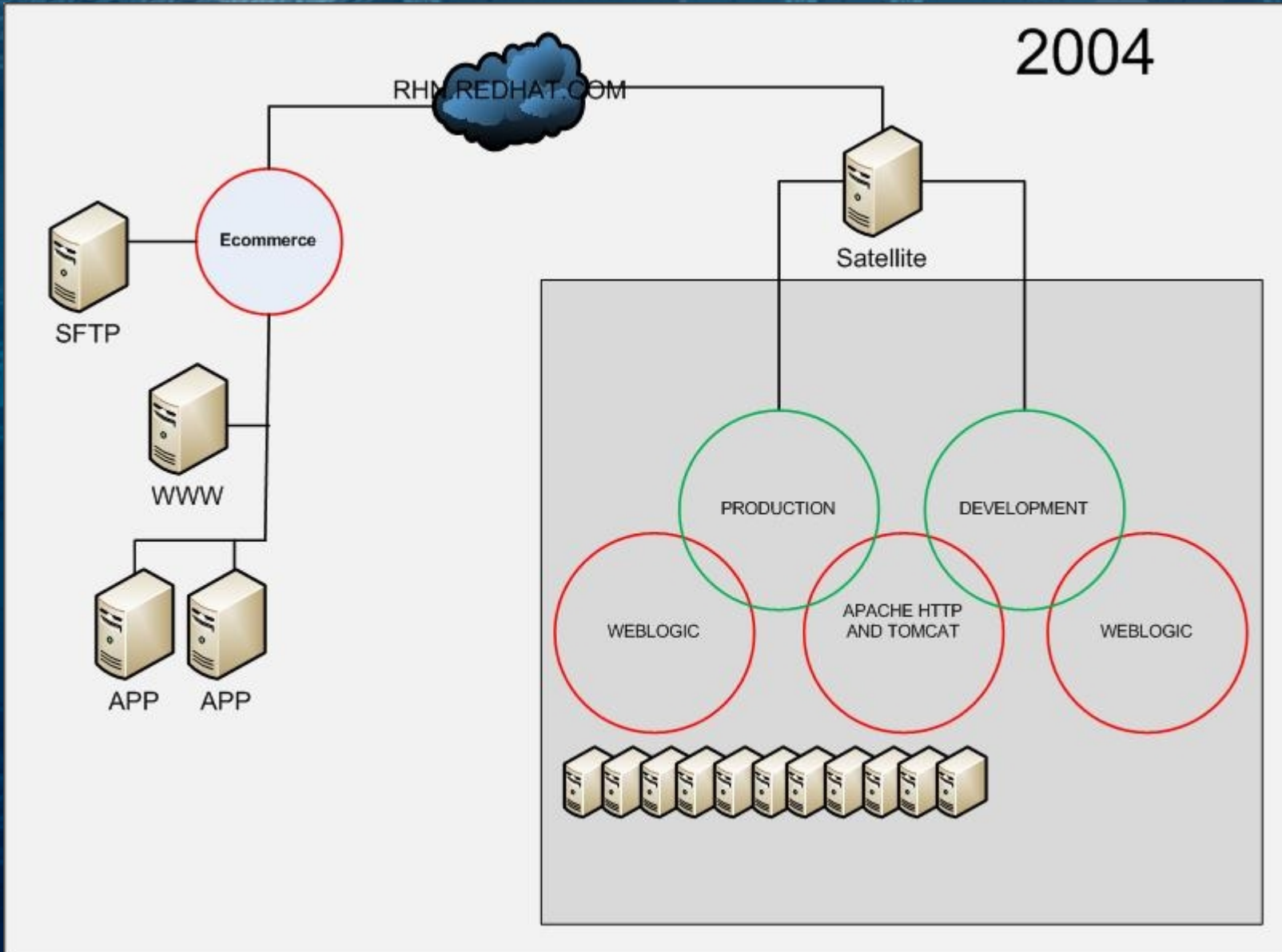
- 2000 - 2 servers
- 2002 - 4-5 servers
- No infrastructure
- No standardization

Red Hat at Discount Tire

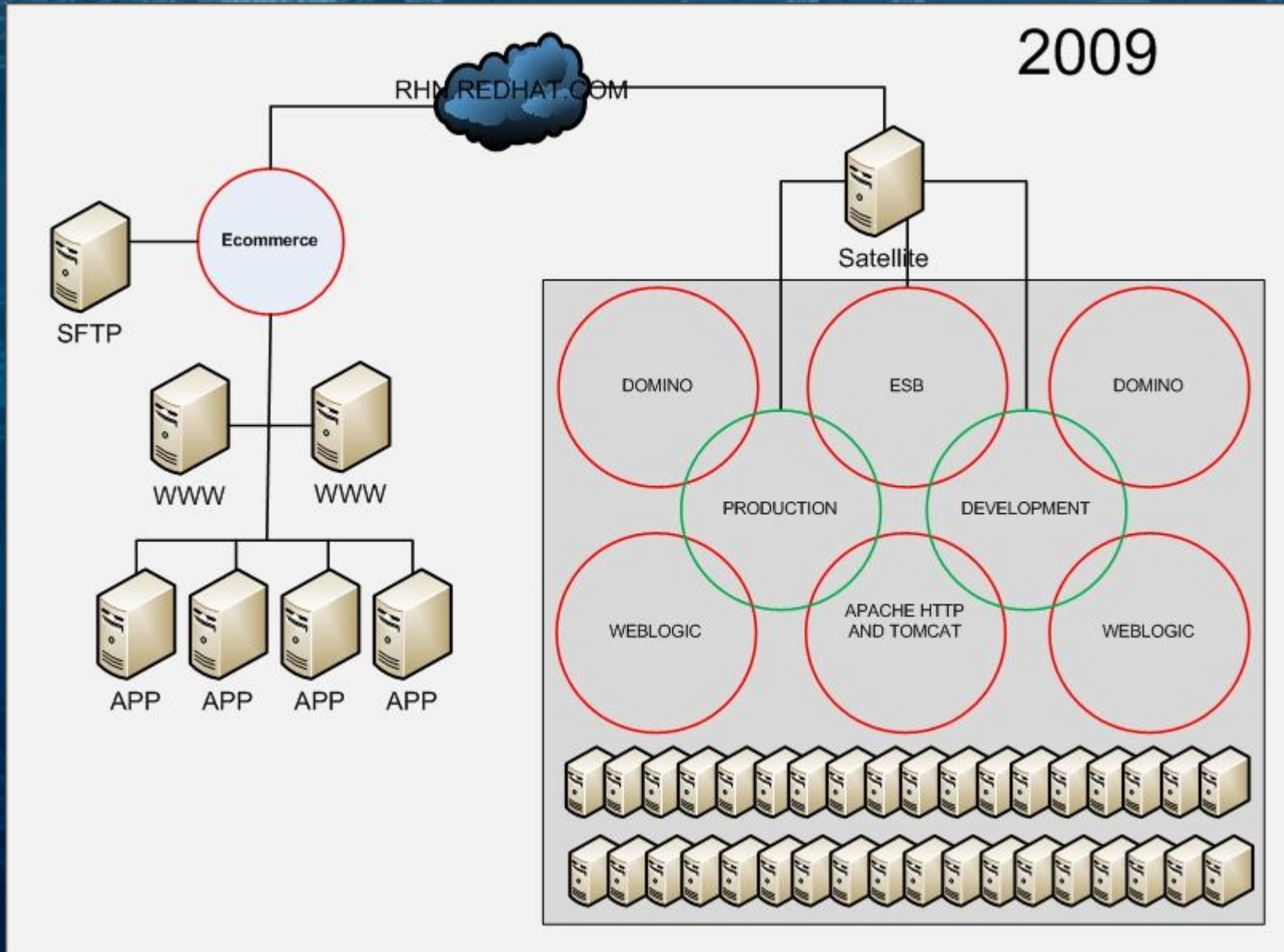
2004



Red Hat at Discount Tire



Red Hat at Discount Tire



Satellite Emerges

- Needs
 - Standardization
 - Management
 - Provisioning
 - Reconciliation
- Constraints
 - Time
 - People



Satellite Emerges

- Red Hat Steps in
 - Enter Satellite
 - Enter Professional Services
- A new era of management
- A lull in the Satellite world at Discount Tire



PCI – The Good

- Payment Card Industry Standard
- Objectives
 - Protect Cardholder Data
 - Network Security and Monitoring
 - Vulnerability Management
 - Security Policy Maintenance



PCI – The Complex

- Manage disparate systems
- Aggregate patch/revision data
- Apply patches/errata
- Report on patch levels
- Alert on events
- Daily, Weekly, Monthly, Yearly reporting



Inventing the Wheel

- Satellite Server becomes a vital tool
- Standardization
 - Configuration Channels
 - Bare Metal Provisioning
 - Custom Channels
- Patch Management
- Reporting



Expanding our Universe

- Alternate Data Center
 - DR
 - Active/Active
 - Red Hat Virtualized
- Planning for Scale



Going forward

- Point of Sale Exploration
- Remote provisioning with Satellite

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Conclusion

QUESTIONS?

**TELL US WHAT YOU THINK:
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