



# Intelligent Control

Bringing user and application  
control to the LAN

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THE LEADING BUSINESS TECHNOLOGY EVENT

# Critical IT Tasks

## Troubleshooting

» Incident response



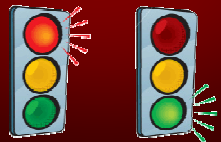
## Device support

» Printers, VoIP phones



## Access Control

» Compliance, NAC



## New services

» Wireless, VoIP



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» Incident response



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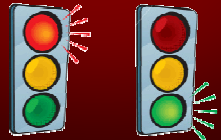
» Printers, VoIP phones



Critical IT tasks  
are made  
harder by  
today's LANs.

## Access Control

» Compliance, NAC



## New services

» Wireless, VoIP



# Intelligent Control Simplifies Tasks

- What
  - New architecture for user and application control
    - Dynamic and flexible – programmable hardware
    - Integrated – user/role/app knowledge built into LAN
    - Simple – easier to maintain than legacy architecture
- Where
  - Deployed close to the user for tightest control
  - Can be on same port used for LAN connectivity
- How
  - Appliance or roll out with switch upgrades for VoIP, wireless

# Intelligent Control Architecture



**Bottom Line: Having intelligence directly in the LAN simplifies the task of applying controls.**

# The Functions of Intelligent Control



Authentication

Allow only valid users onto the network

Role Derivation

Query identity store for group/role info

Host Assessment

Check endpoint posture

User Behavior Analysis

Decode every flow, tied to user and app

Policy Enforcement

Apply access policy to each flow

Audit Trail

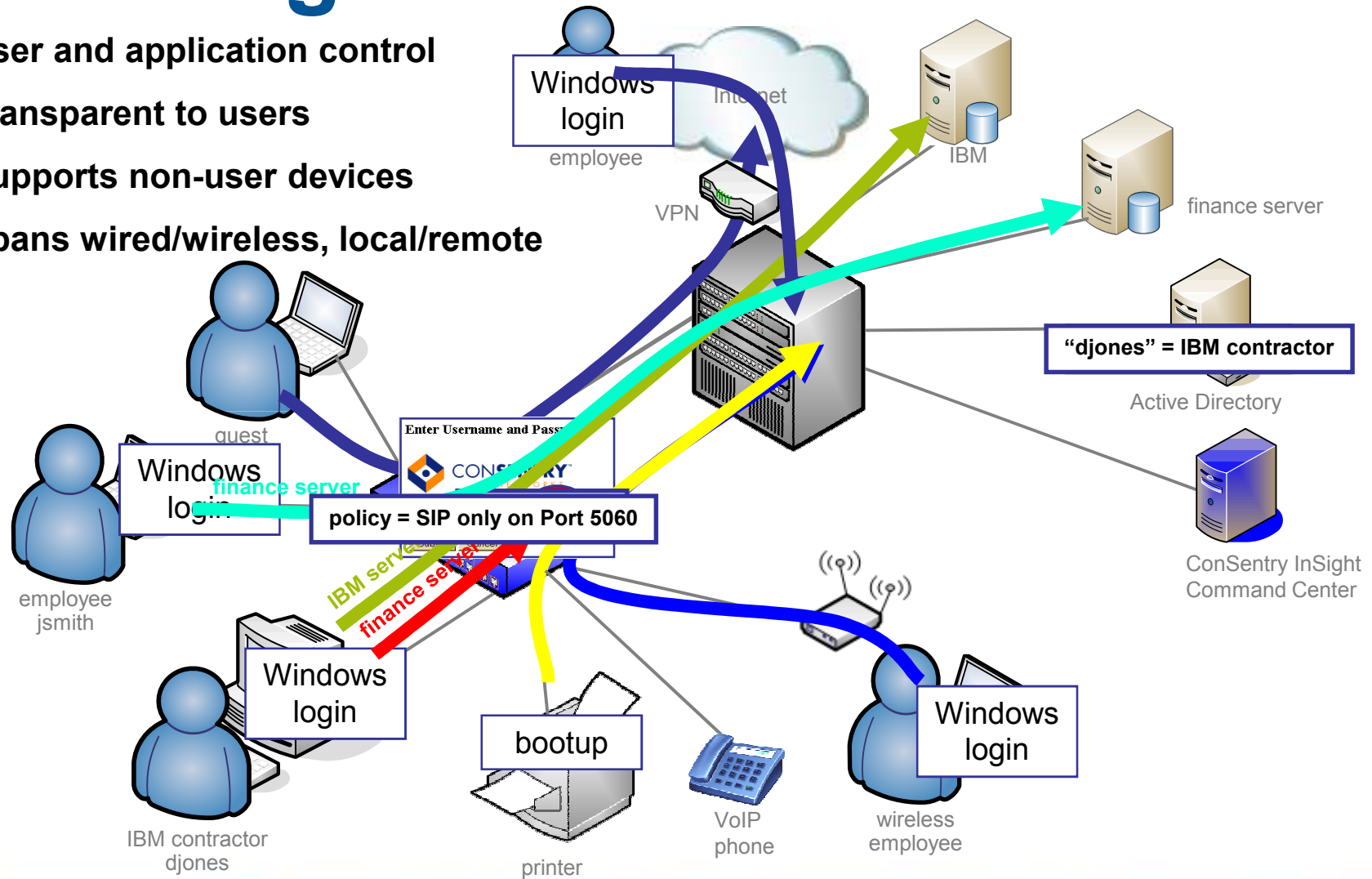
Track each flow by username, app, file, server

**Switch directly supports NAC and other control features with no additional equipment or applications.**

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# Intelligent Control in Action

- ✔ User and application control
- ✔ Transparent to users
- ✔ Supports non-user devices
- ✔ Spans wired/wireless, local/remote



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# Key Operational Gains

- Avoid VLAN/ACL changes and updates
  - Automated role-based control
- Speed incident response and troubleshooting
  - Full user and application details
- Simplify controls and auditing for compliance
  - Complete log of activity
- Boost employee productivity
  - Focus stays on business applications

# Case Study: Adaptec

- Complete overhaul of existing Cisco network
- Access switch upgrade requirements:
  - Increase bandwidth, support VoIP, wireless
  - Tighten user controls – from lab to production, within production
- Options: Cisco brand vs. ConSentry features, simplicity
- Choice: ConSentry intelligent switching
  - Time savings for automated user separation – vs. ACLs
  - User- vs. port-based access controls – follow the user
  - Detailed LAN usage statistics – for audits, network planning

**ConSentry saves Adaptec time and money and enables better control.**

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# Broad Market Adoption

“The best example of these new [switch] vendors is ConSentry Networks.”

--Mark Fabbi, Gartner

Select Customers (200+)				Recognition
          	         	        	      	         





**Thank You**

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