kastech

KNOWLEDGE IS OUR STRENGTH

# Network Security Assessment

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# Network Security Assessment

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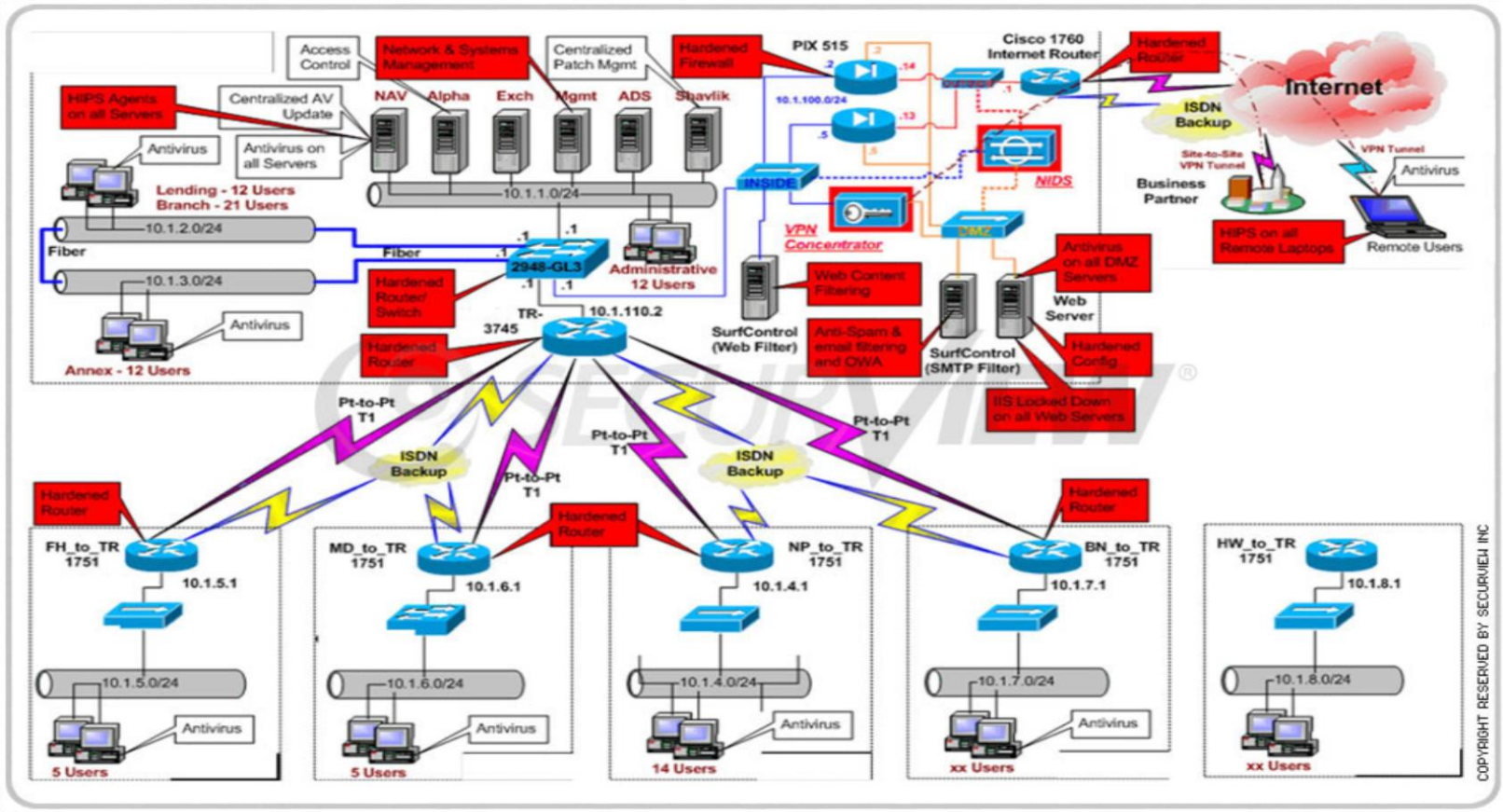
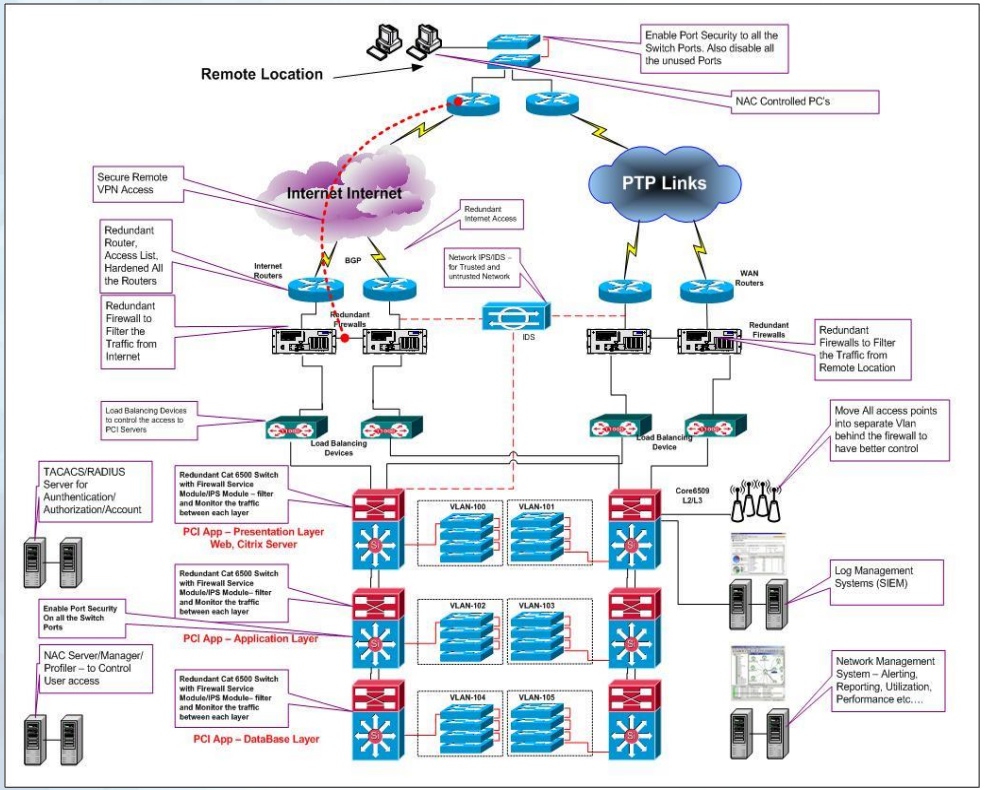


# Compliance Assessment/Design for PCI




## Services

- PCI Gap Analysis
- Card Holder Data Flow Centric
- Network architecture assessment
- Review device configurations
- Implement access control
  - Network Access Control
  - Host Access Control
  - Build Defence in Depth architecture

## Benefits

- Control PCI-DSS Cost
- Reduce Control Complexity

# Firewall Optimization Service

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Kastech can optimize firewall rules to improve firewall performance!

## Supported Platforms

- Cisco
- Juniper
- Fortinet
- Check Point
- McAfee
- Palo Alto

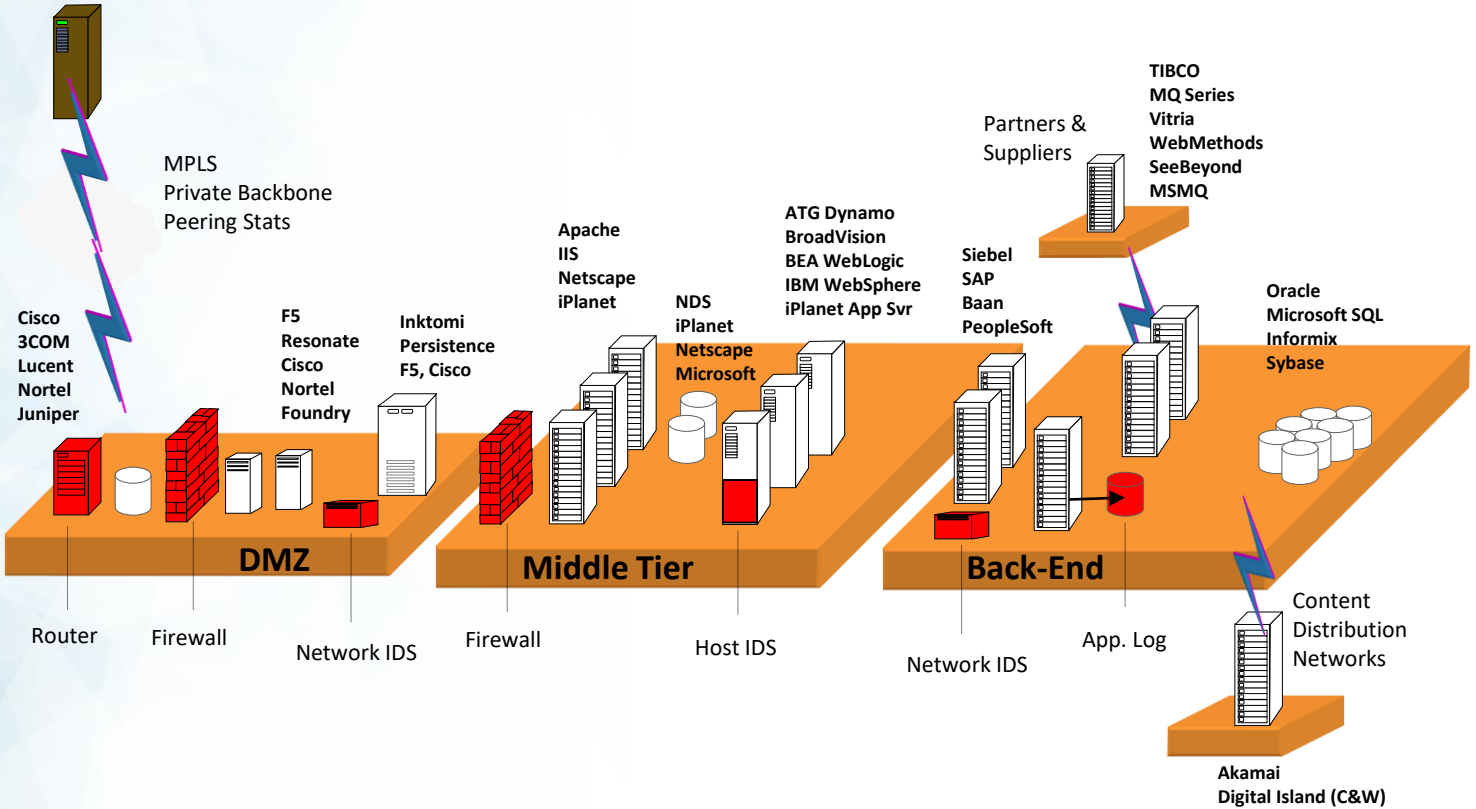
## Service Features

- Rule & Object Cleanup
- Rule Tuning
- Rule Reordering
- Rule Risk Assessment
- Rule Compliance

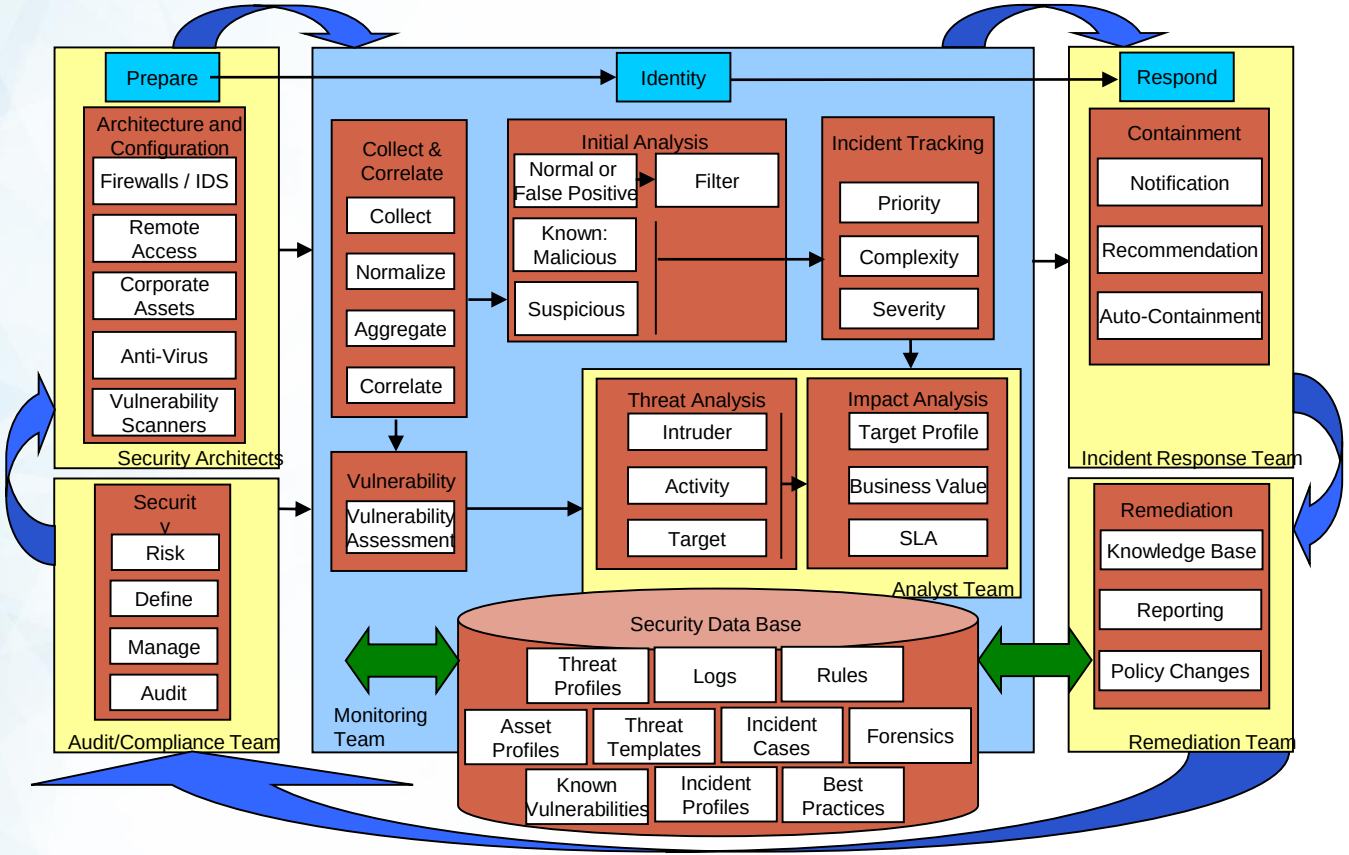
## Customer Benefits

- Improved firewall performance
- No investment in tools/technology required
- Experienced firewall experts are reviewing firewall rules
- Extension of in-house team and skills
- Free up IT Staff to focus on strategic business needs

# Security Infrastructure and Monitoring

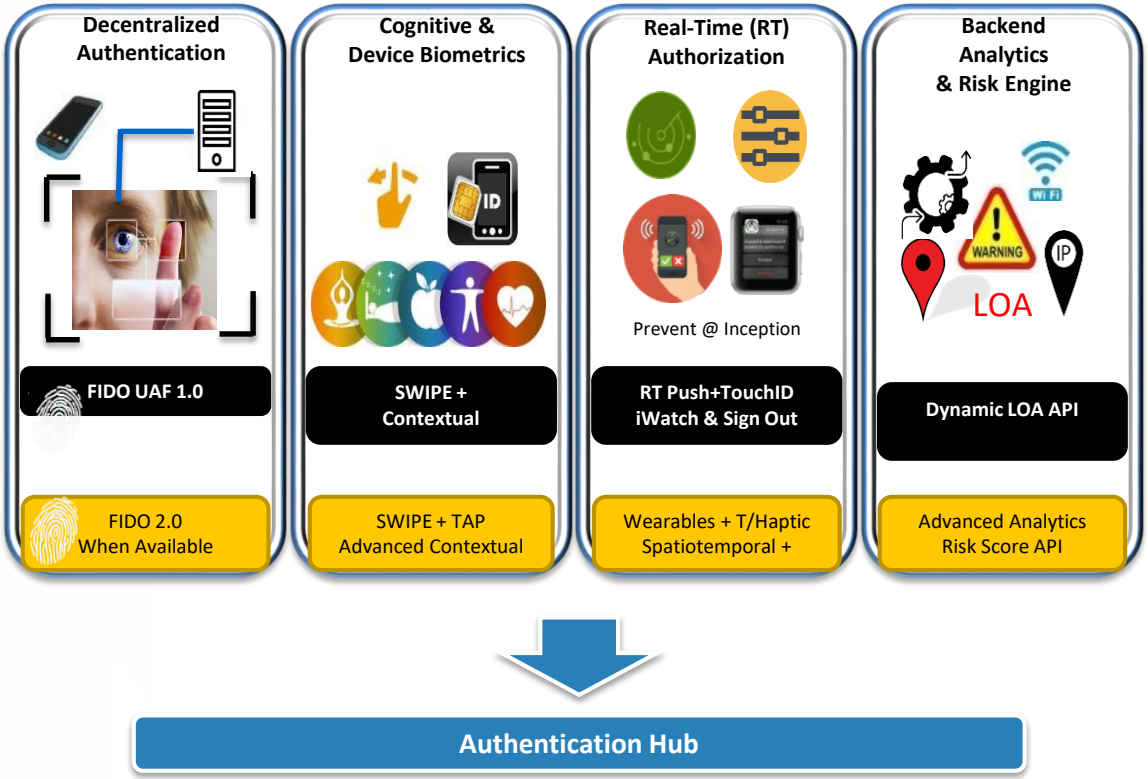


# Enterprise Security Monitoring Process



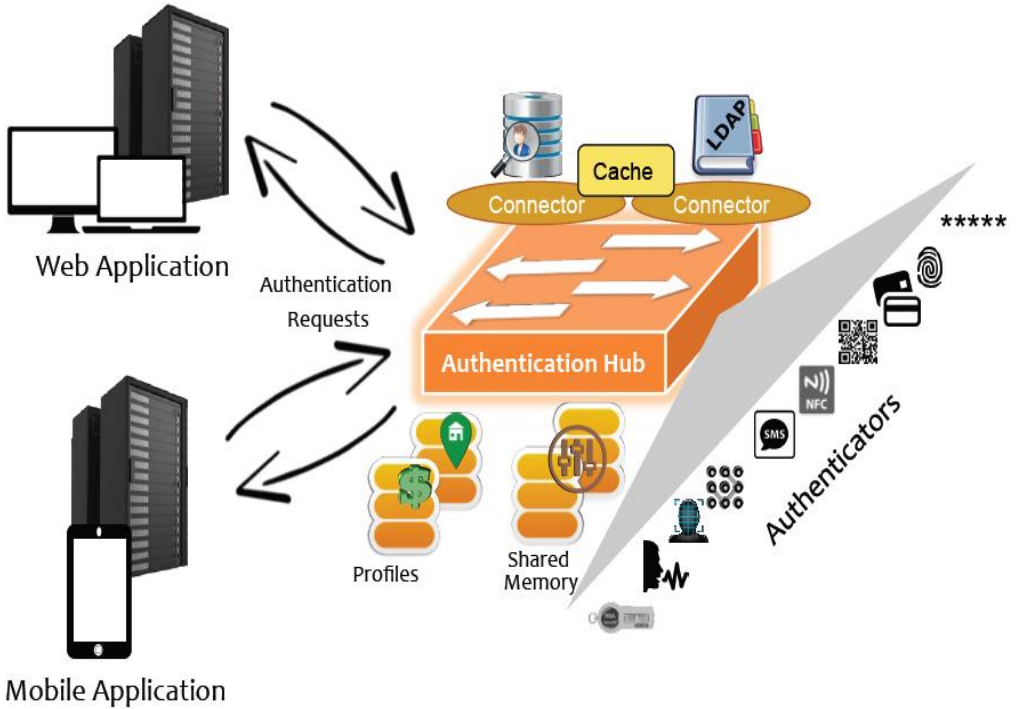
# Behavioral based authentication

- Binary authentication is obsolete
- Behavioral-based model is key
- Innovation applied to the interface



# Behavioral based authentication

- One framework
- Multiple authentication tools
- Change controls without changing applications
- Across mobile and web
- Policy-driven authentication model



# Privilege user management & privilege activity management?

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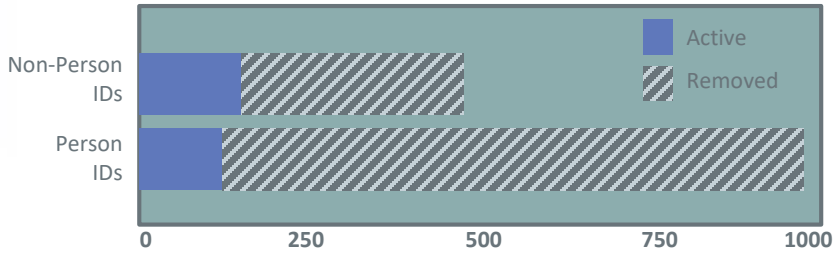
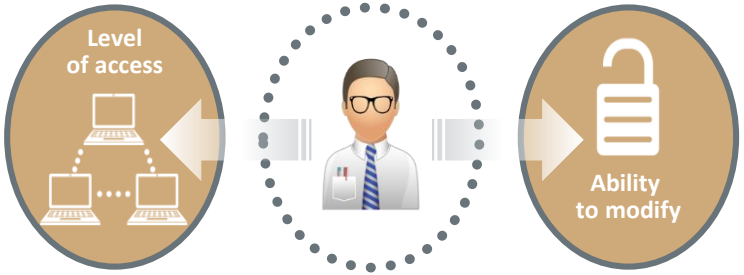
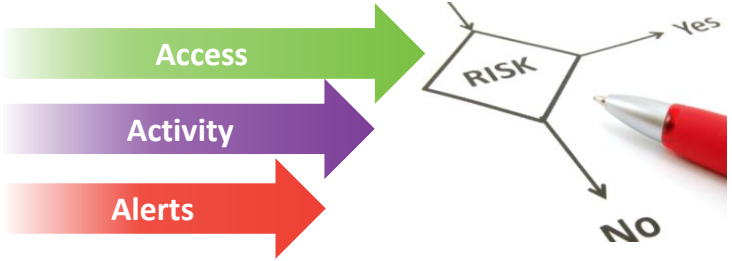
**1** **Reduce the number of privilege users**




**2** **Provide context to monitoring**




**3** **Implement data analytic techniques to determine behavioral patterns**



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