Risk Management and the Federal Desktop Core Configuration (FDCC)

FDCC Implementers Workshop
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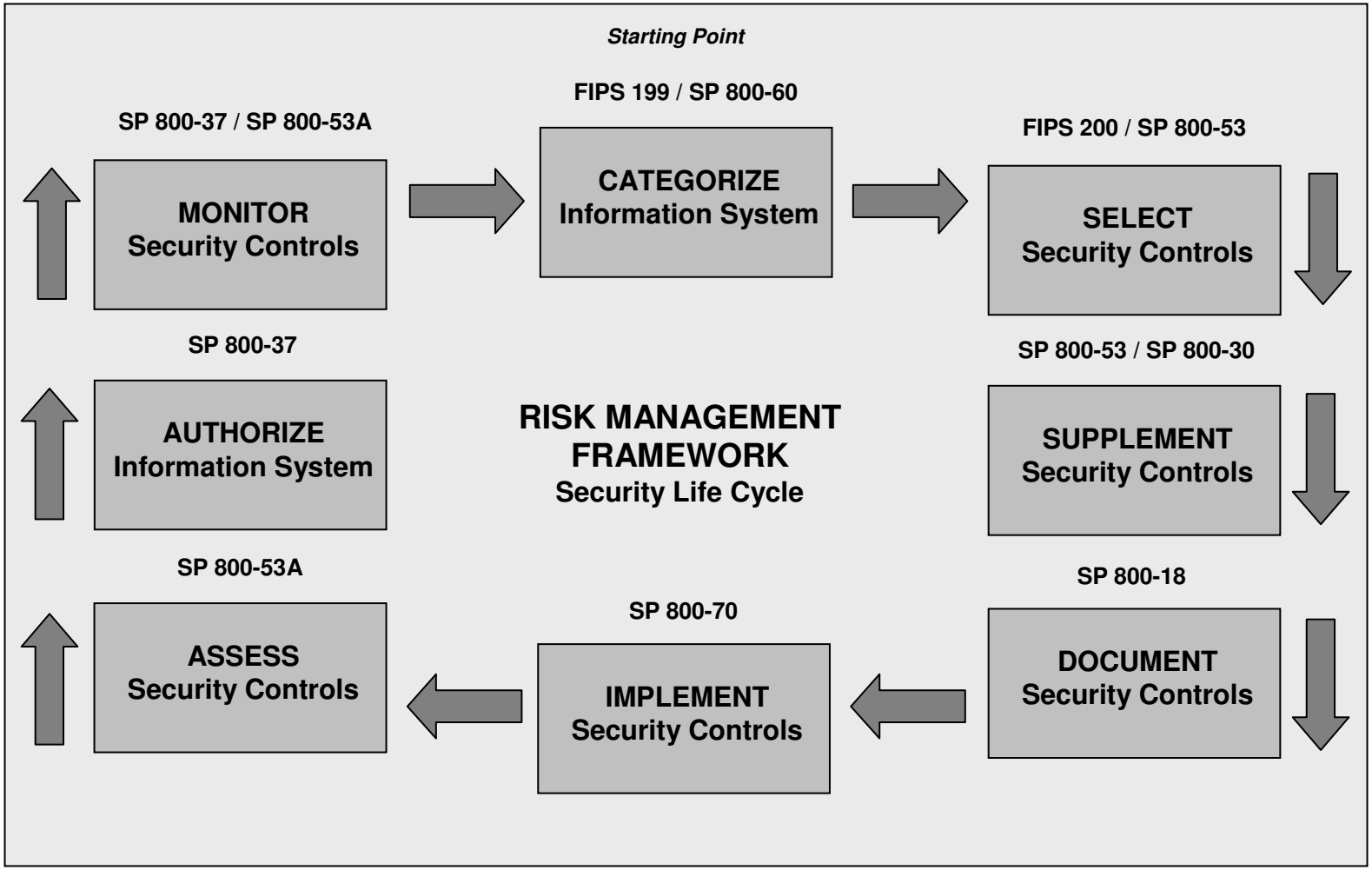
FISMA is about Managing Organizational Risk



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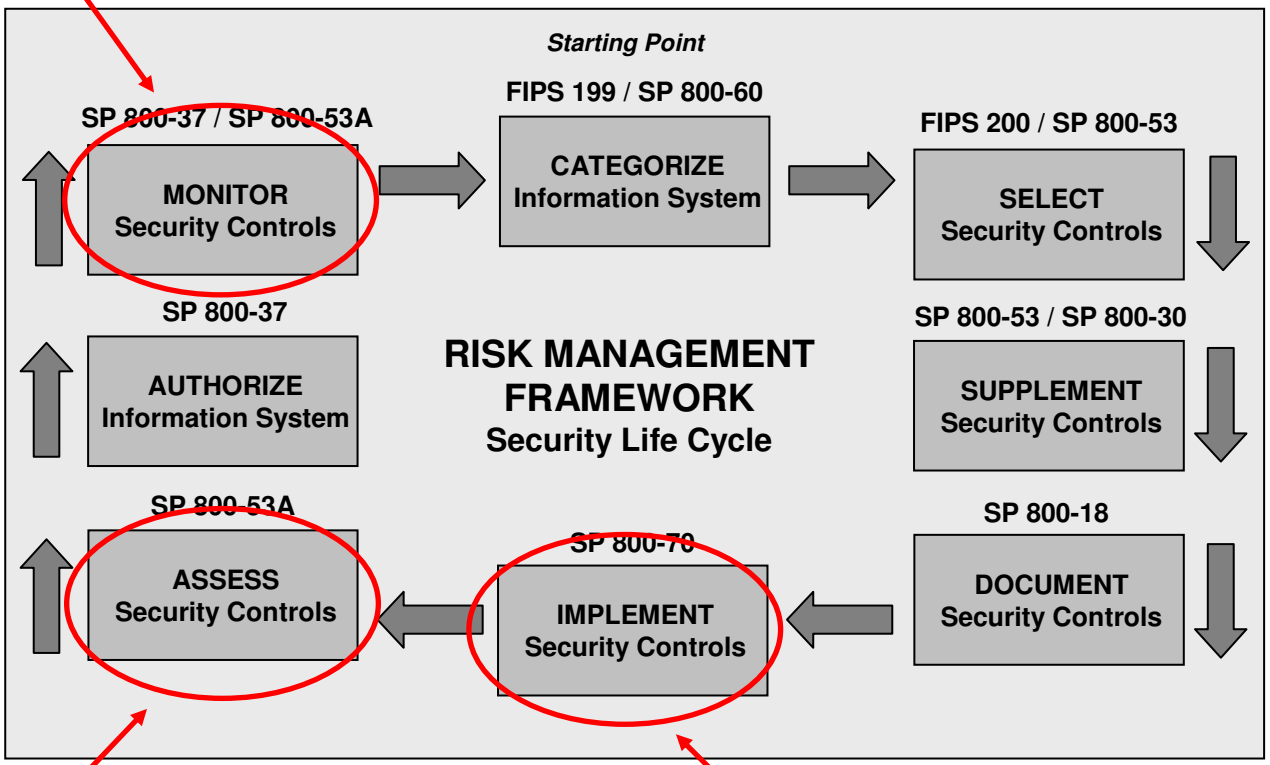
SCAP supports many steps in the RMF

Continuously monitor security configuration changes



Assess security configurations that support security controls

Implement Security Configurations

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From a Technology Perspective…

FDCC relates to FISMA through the larger automation initiative

- FDCC content has embedded mappings to SP 800-53 security controls
- SCAP tools can be used by agencies to continuously monitor FDCC settings
- Continuous monitoring is a critical step in managing organizational risk

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SP 800-53 Security Control Mapping to CCE™

CCE ID	Configuration Setting	SP 800-53 Security Control Mapping
CCE-555	Allow file and print sharing exception - Domain Profile	SC-7
CCE-277	Allow ICMP exceptions (Allow inbound echo request and block everything else) - Domain Profile	SC-7
CCE-370	Allow local port exceptions - Domain Profile	SC-7
CCE-502	Allow local program exceptions - Domain Profile	SC-7
CCE-251	Allow Logging: Log Dropped Packets - Domain Profile	SC-7, AU-2, AU-3, AU-4, AU-8
CCE-617	Allow Logging: Log Successful Connections - Domain Profile	SC-7, AU-2, AU-3, AU-4, AU-8
CCE-57	Allow Logging: Log Size - Domain Profile	SC-7, AU-2, AU-3, AU-4, AU-8
CCE-793	Allow Logging: Log Path - Domain Profile	SC-7, AU-2, AU-3, AU-4, AU-8

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SCAP Content Mapping Status

Current SCAP content mapping to SP 800-53

- Windows VISTA
- VISTA Firewall
- Windows XP
- XP Firewall
- IE7

Future SCAP content mapping to SP 800-53

- Office 2007
- UNIX flavors

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