

Business Unit

Cyber Security Issues for Indian Judiciary

Ravindranath Patil

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Note to the reader

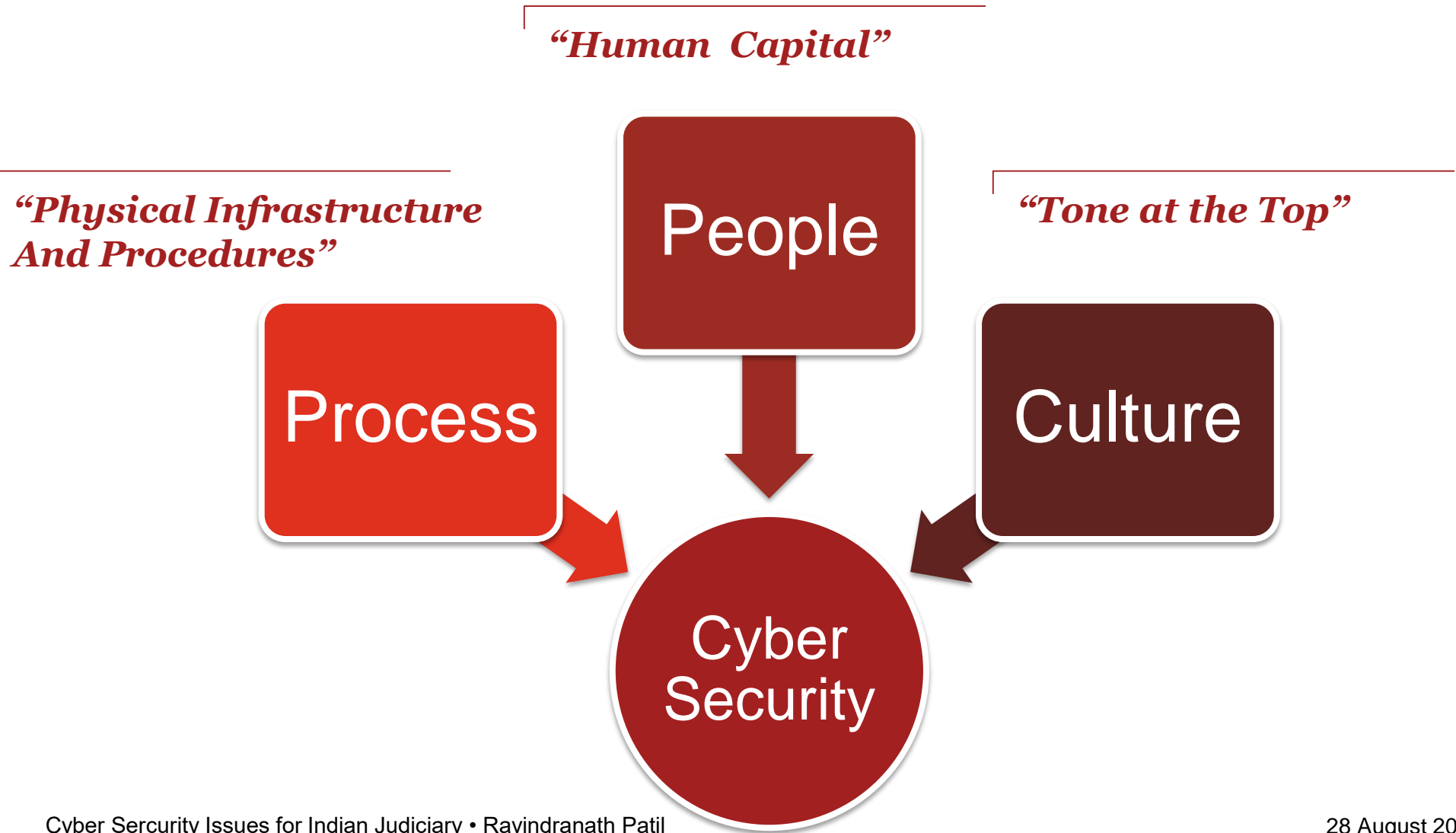
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Section 1

Control Environment for Cyber Security

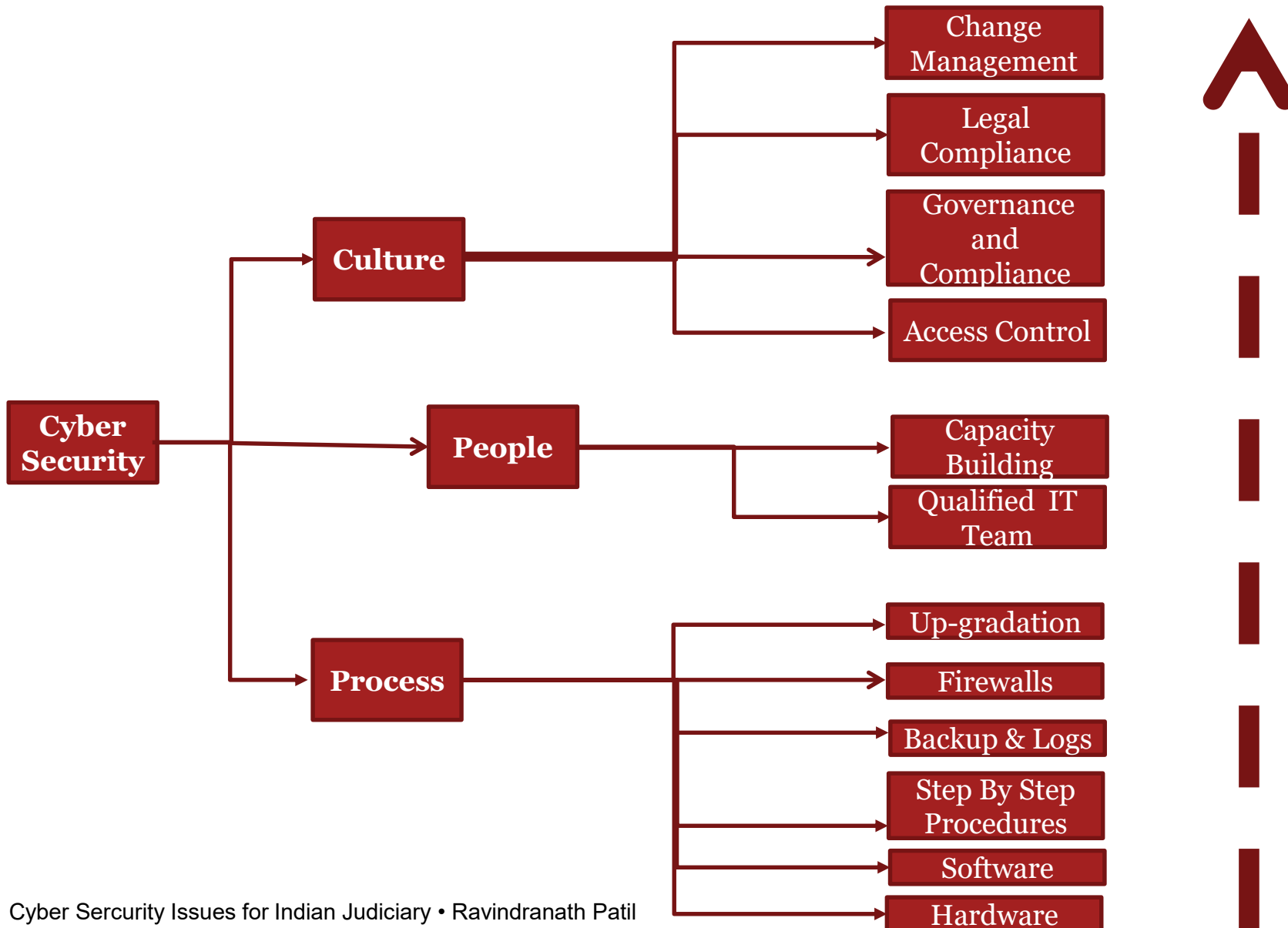
Section 1 – Control Environment for Cyber Security

The Three Pillars



Section 1 – Control Environment for Cyber Security

Control Environment



Section 2

Cyber Security Issues for Indian Judiciary

Key Issues

Process:

1. Data access & encryption
2. Access to external drives
3. Backward compatibility of software
4. Data storage & retrieval system & Evidence management
5. Connection of systems to internet
6. Enterprise anti-virus solutions
7. Scalability of systems
8. IT Security Audits

Key Issues

People:

1. Hiring of professionals
2. Cost of training
3. Public-private partnership
4. Benchmarking

Key Issues

Culture:

1. Use of personal computers/ PDAs for official work
2. Use of personal emails/social media for official work
3. Access of pornographic websites from official computers
4. Hand over of Private Key during official transfers
5. Change of passwords/ other access control mechanisms during official transfers
6. Exceptions to protocols
7. IT security of external vendors/ contractors
8. Rewards/ recognition/ penalty

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