



TEXAS RE

CrowdStrike

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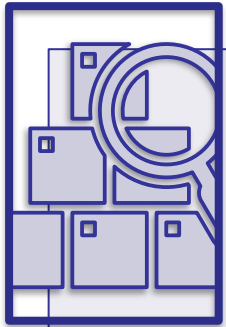
CrowdStrike Windows Outage



Your PC ran into a problem and needs to restart. We're just collecting some error info, and then we'll restart for you.



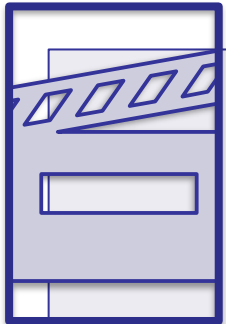
CIP-007-6 Table R2 – Security Patch Management



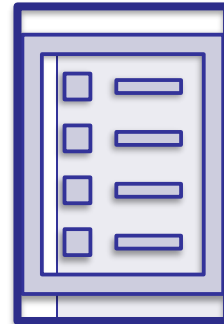
Part 2.1 – Identify



Part 2.2 – Evaluate

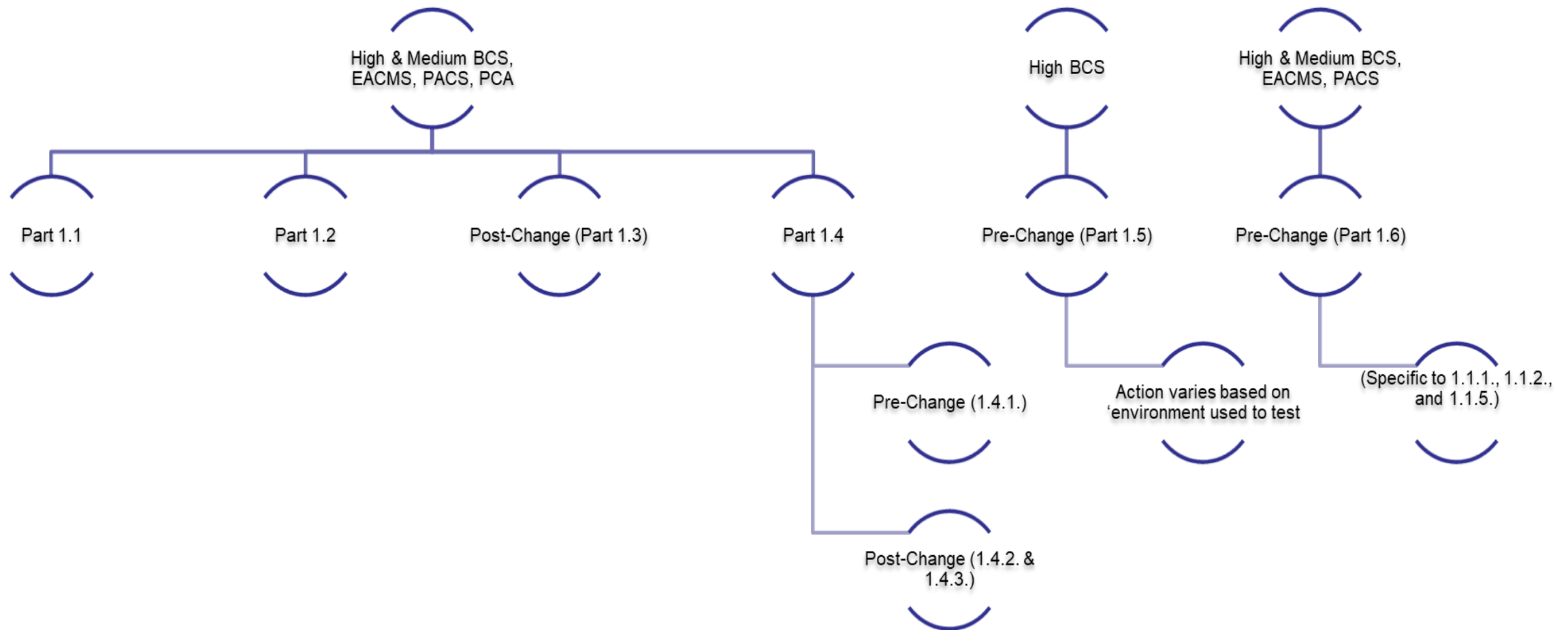


Part 2.3 – Actions



Part 2.4 – Mitigation Plans

CIP-10-4 Table R1 – Configuration Change Management



Internal Controls

Protect (PR)	Data Security (PR.DS): Information and records (data) are managed consistent with the organization's risk strategy to protect the confidentiality, integrity, and availability of information.	throughout removal, transfers, and disposition	
		PR.DS-4: Adequate capacity to ensure availability is maintained	AU-4, CP-2, PE-11, SC-5
		PR.DS-5: Protections against data leaks are implemented	AC-4, AC-5, AC-6, AU-13, PE-19, PS-6, SC-7, SI-4
		PR.DS-6: Integrity checking mechanisms are used to verify software, firmware, and information integrity	SI-7, SI-10
		PR.DS-7: The development and testing environment(s) are separate from the production environment	CM-2
	Information Protection Processes and Procedures (PR.IP): Security policies (that address purpose, scope, roles, responsibilities, management commitment, and coordination among organizational entities), processes, and procedures are maintained and used to manage protection of information systems and	PR.DS-8: Integrity checking mechanisms are used to verify hardware integrity	SA-10
		PR.IP-1: A baseline configuration of information technology/industrial control systems is created and maintained incorporating security principles (e.g. concept of least functionality)	CM-1, CM-2, CM-3, CM-4, CM-5, CM-6, CM-7, CM-9, SA-10
		PR.IP-2: A System Development Life Cycle to manage systems is implemented	SA-3, SA-4, SA-8, SA-10, SA-11
		PR.IP-3: Configuration change control processes are in place	CM-3, CM-4, SA-10
		PR.IP-4: Backups of information are conducted, maintained, and tested	CP-4, CP-6, CP-9
		PR.IP-5: Policy and regulations regarding the physical operating environment for organizational assets are met	PE-1
		PR.IP-6: Data is destroyed according to policy	MP-6, SR-12
		PR.IP-7: Protection processes are improved	CA-2, CA-7, CA-8, CP-2, CP-4, IR-3, IR-8, PL-2, PM-6



The background of the slide features a blurred Texas state flag on the left and a close-up of a wind turbine's hub and blades on the right, all set against a clear blue sky.

Questions?



TEXAS RE

Ensuring electric reliability for Texans