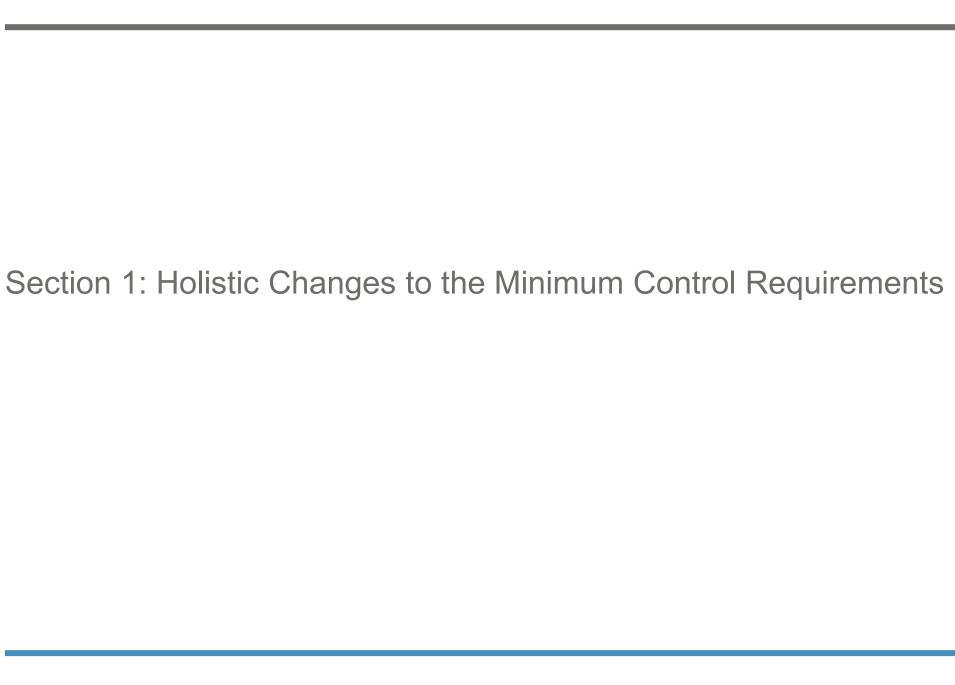


Introduction

This change log references the JPMorgan Chase & Co. Minimum Control Requirements document (MCR), published in December of 2022. It specifies material changes made in this update cycle to facilitate comparison with the prior version. Use this change log as a guide and refer to the Minimum Control Requirements document itself for the exact wording of the controls.



Section 1: Holistic Changes

Subject of Change	Control Domain(s)	Description
None	N/A	No changes to the structure/format/etc. of the Supplier Minimum Control Requirements for 2022



Section 2: Changes to Specific Control Domains

Control Domain	Subject of Change	Description
Technology Governance Risk and Compliance	Change to 1 existing statement	 Security policies and responsibilities, including cybersecurity awareness training, must be communicated and socialized within the organization to Supplier Personnel.
Data Protection	 Addition of 3 new statements Removal of 1 statement Change to 2 existing statements 	 Suppliers and dependent subcontractors must have sufficient information classification for the purpose of data protection Data protection policy must be reviewed against industry standards on a regular basis. Supplier must implement appropriate technical configuration for the protection of encrypted portable media. The ability to write to portable electronic media must be disabled where possible, and any exceptions must be documented All authentication credentials (e.g., passwords, personal identification numbers, challenge answers) must be encrypted in transit and at rest. Supplier's data protection policy must cover data classifications, encryption use, key and certificate lifecycle management, permitted cryptographic algorithms and associated key lengths, message authentication, hash functions, digital signatures, and random number generation and be reviewed against industry standards on a regular basis.

Section 2: Changes to Specific Control Domains

Control Domain	Subject of Change	Description
Identity and Access Management	 Addition of 2 new statements Removal of 1 statement Change to 1 existing statement 	 A privileged account management process and control policy must be documented, covering privileged (system or elevated user) and non-privileged (personal) account separation, privileged account discovery, safeguarding of privileged accounts, post activity usage review requirements, and assurance that non-interactive privileged accounts (e.g., system accounts) are not used interactively by end users Multi-factor authentication must be implemented for: The initiation of any interactive privileged access session and/or retrieval of credentials with privileged access The administration of application access Management of privileged user accounts to include service accounts, must follow a documented process and be restricted.
Incident and Event Management	 Addition of 1 new statement Removal of 1 statement Change to 2 existing statements 	 Documented incident, event, or problem management procedures must include systematic tracking of problems from discovery to resolution. Supplier's event management policy and procedures must account for the identification detection, analysis, and presentation of anomalous events that indicate deviation from the norm beyond a defined threshold and engage JPMC via an incident management process. Supplier must also process and analyze events to determine if action is required, and to engage JPMC via the Incident Management process. Supplier's problem management policy must include documenting root cause analysis, implementation of permanent fix, preventative actions, and service improvement opportunities, providing conclusions to JPMC.

Section 2: Changes to Specific Control Domains

Control Domain	Subject of Change	Description
Security Configuration	 Change to 1 existing statement 	 Network and host-based intrusion detection and/or intrusion prevention systems (IDS and IPS) must be deployed with generated events fed into centralized systems for analysis.
Security Operations	 Change to 1 existing statement 	 Supplier Personnel must be trained to identify and report suspected security weaknesses, suspicious activity, and security events or incidents.
Technology Development	 Addition of 1 new statement Addition to 1 existing statement 	 Functional and non-functional requirements must be continuously identified and implemented to prevent software from becoming obsolete. SDLC Governance must be established, documented, and enforced to identify and remediate defects, vulnerabilities, coding errors, and design flaws prior to production using a risk-based approach.
Technology Operations	 Removal of 2 statements Addition of 3 new statements Change to 3 existing statements 	See MCR Document for specific language
Privacy	 Addition of 1 new statement 	 Supplier must have a process to notify JPMC of any event that may or will impact that confidentiality, integrity or availability of personal information, including unauthorized or suspicious intrusion into systems storing such personal information.

Section 2: Changes to Specific Control Domains

Control Domain	Subject of Change	Description
Data Risk Management	 Removal of 2 statements Change to 6 existing statements 	See MCR Document for specific language
Organizational Security	 Change to 2 existing statements 	 Supplier personnel assigned to JPMC Services must be provided a copy of review the JPMC Supplier Code of Conduct available at: https://www.jpmorganchase.com/about/suppliers Supplier personnel must notify JPMC in the event of any potential, perceived or actual conflicts of interest between Supplier personnel's outside business activities and personal relationships and JPMC business, clients, or employees.