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DEP

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DIGITAL EXECUTIVE PROTECTION FRAMEWORK

Executive Summary

Businesses and their leadership teams are under attack – physically and digitally. Research shows that 42% of CISOs report attacks targeting executives' personal lives[1] – a number that will only climb as cybercriminals evolve their attack methods.

Executives are prime targets for cybercriminals seeking financial gain, access to sensitive information, or to leverage their influence for malicious purposes. Traditional cybersecurity focuses on corporate systems, leaving executives' personal digital lives exposed – creating a significant risk vector for organizations.

Cybercriminals are increasingly leveraging executives' personal digital presence as an entry point into corporate networks. CISOs and CSOs must recognize and address this evolving threat landscape to protect leadership, corporate assets, and brand reputation.

Digital Executive Protection (DEP) is a proactive, holistic approach to securing executives and their families in their personal lives to protect corporate assets from cyber threats.

[1] Ponemon Institute (2023). Understanding the Serious Risks to Executives' Personal Cybersecurity & Digital Lives

Key Components of Digital Executive Protection

- **Privacy:** Protecting personal information from unauthorized access and exposure.
- **Identity Theft Protection:** Monitoring for and mitigating identity theft risks.
- **Deepfake Protection:** Detecting and preventing the malicious use of AI-generated synthetic media.
- **Financial Protection:** Safeguarding personal finances from cyberattacks and fraud.
- **Personal Device Hardening:** Reducing vulnerabilities and minimizing the risk of unauthorized access.
- **Cybersecurity/Personal Device Protection:** Securing personal devices from malware.
- **Home Network Hardening:** Protecting home networks from intrusion.
- **Home Network IoT Monitoring & Protection:** Securing all connected devices within the home.
- **Social Media Hardening:** Hardening social media accounts and managing online reputations.
- **Family Protection:** Extending protection to family members who may be targeted through association.
- **Physical Protection:** Integrating physical security measures with digital protection strategies.
- **Personal Cyber & Identity Theft Insurance:** Conducting detailed risk assessments and offering expert recommendations.
- **Education and Training:** Providing ongoing education and training to executives and their families on cybersecurity best practices.
- **Incident Response:** Providing coordinated strategies to quickly identify, contain, and mitigate personal security incidents that impact the company.

By implementing a comprehensive DEP program, we can significantly reduce the risk of cyberattacks targeting our executives, protect their personal information and assets, and safeguard our organization’s reputation.

Contents

1

Privacy

Implement stringent measures to protect personal information and maintain confidentiality.

Subcategory	Implementation Examples
Data broker removal Eliminate personal information from data broker sites.	**Example 1:** Identify and remove personal information from key data broker sites. **Example 2:** Continuously search for and remove personal data from data broker sites.
Data minimization strategies Reduce the collection, processing, and retention of personal information.	**Example 1:** Scrub personal information and data from Google and other sites. **Example 2:** Scrub physical location data, such as maps blurring. **Example 3:** Scrub home pictures from sites such as Zillow and MLS.com. **Example 4:** Minimize data leakage on devices, including GPS usage and oversharing of personal information. **Example 5:** Obfuscate personal reference or home records, including travel assets such as boats/yachts and private planes. **Example 6:** Search public records for awareness purposes. **Example 7:** Add personal information to “Do Not Call” lists.

1 Privacy

Dark web monitoring

Detect and mitigate risks associated with the unauthorized exposure of personal and financial information on the dark web.

Example 1: Monitor the dark web for passwords.

Example 2: Implement cybersecurity hygiene best practices (regular password resets, dual-factor authentication, etc).

Example 3: Monitor the dark web for key personal information such as addresses, DOB, etc.

Example 4: Focus threat assessments on activities that pose the most significant risk to life and safety.

Privacy-enhancing technologies

Employ technologies, such as encryption, anonymization, and secure data storage, to protect personal information.

Example 1: Activate personal VPNs.

Example 2: Implement personal DNS redirection.

Example 3: Limit cookie sharing and harden privacy for browsers.

Example 4: Place limits on browsers and usage.

Example 5: Use Faraday bags to protect keys, phones, etc.

Example 6: Use RFID credit cards and passport protectors.

Reputation management

Deploy services to protect the individual's online presence and public image, using advanced techniques such as crisis communication, content creation, and social media monitoring.

Example 1: Implement active narrative monitoring.

Example 2: Regularly search the web for the individual's name and company.

Example 3: Undertake brand sentiment analysis and monitoring.

Example 4: Oversee and manage all non-disclosure agreements (NDAs).

2

Identity Theft Protection

Safeguard personal information from being stolen and misused by criminals.

Subcategory	Implementation Examples
Personalized review of credit reports Analyze and detect potential discrepancies or threats to credit reports.	**Example 1**: Identify and address any credit report inaccuracies, unauthorized activity or suspicious entries.
Security Operations Center (SOC) alerting Continuously monitor, detect and respond to potential identity theft with real-time threat alerts.	**Example 1:** Empower SOC teams to generate immediate alerts, informing affected individuals of new credit requests. **Example 2**: Alert affected individuals when new credit accounts are opened in their name, requesting they confirm or deny the legitimacy of the account.
Credit monitoring and fraud alerts Undertake comprehensive credit monitoring and fraud alerts, using data from consumer reporting agencies such as Equifax, TransUnion, Experian and ChexSystems.	**Example 1:** Provide real-time alerts for any suspicious activities or unauthorized credit requests.

Credit freezes

Prevent unauthorized access to credit reports.

Example 1: Assist in placing credit freezes with major credit reporting agencies such as Experian, Equifax, TransUnion, and ChexSystems.

Example 2: Implement credit freezes with major credit reporting agencies to ensure integration with the National Consumer Telecom & Utilities Exchange (NCTUE) and prevent unauthorized access to credit information.

Example 3: Freeze new bank accounts with ChexSystems.

Example 4: Manage all freeze codes.

Identity theft insurance

Ensure costs and damages associated with the recovery and restoration of stolen identities are covered.

Example 1: Provide reimbursement for financial losses incurred due to identity theft, including unauthorized transactions and legal fees required for recovery.

Restoration services

Deploy services to recover and restore identities after a security breach or identity theft incident.

Example 1: Prepare a guide with the necessary steps to regain control of personal information and to secure accounts.

3

Deepfake Protection

Ensure digital identities and reputations are safeguarded against manipulation and unauthorized use.

Subcategory	Implementation Examples
Identification of high-resolution photos, videos, and voice presence online	**Example 1:** Locate and identify high-resolution photos, videos, and voice recordings of executives and employees. **Example 2:** Work with online platforms to remove unauthorized or potentially harmful high-resolution media.
Deepfake awareness education Equip individuals with the knowledge and skills to recognize and mitigate the risks.	**Example 1:** Conduct interactive training workshops for individuals on detection methods and best practices for identifying manipulated content. **Example 2:** Release targeted awareness campaigns, providing individuals with resources and materials to stay informed.
Implementation of family preventative measures	**Example 1:** Provide tailored cybersecurity training sessions for family members. **Example 2:** Continuously monitor and protect family members' devices.

Deepfake prevention technologies Utilize advanced AI-powered detection tools to identify and block deepfake content.	Example 1: Employ two-factor verification methods to confirm the identity of individuals in digital content. Example 2: Provide immediate alerts and take swift action to remove any identified deepfake content.
Security Operations Center contacts Ensure swift reaction and remediation of deepfake incidents.	Example 1: Offer 24/7 SOC contacts to address deepfake issues and remediate promptly. Example 2: Offer expert guidance on best practices for deepfake prevention, remediation and social media issues.
Reporting to SIEM/SOC Enhance threat detection and response capabilities.	Example 1: Configure SIEM systems to generate automated alerts for any detected deepfake attempts.

4

Financial Protection

Safeguard assets and financial information from fraud and cyber threats.

Subcategory	Implementation Examples
Password resets Mandate the use of unique and separate passwords for financial accounts.	**Example 1:** Create and manage unique, complex passwords for each financial account. **Example 2:** Schedule regular password resets for financial accounts.
Implement dual-factor authentication Ensure additional layers of security for each account.	**Example 1:** Supply individuals with hardware tokens for dual-factor authentication. **Example 2:** Configure authenticator apps on mobile devices.
Implement a password vault Manage and protect passwords for all financial accounts.	**Example 1:** Set up a password vault to securely store financial account information and make it easily accessible. **Example 2:** Provide training and ongoing support on the effective use of the password vault.

4 Financial Protection

Real-time review of financial account and alert settings

Conduct real-time reviews of financial account settings and alert configurations.

Example 1: Provide continuous, real-time monitoring of personal financial account settings.

Example 2: Set up and manage customizable alert settings for financial accounts.

Account access review

Monitor and manage authorized account access.

Example 1: Perform regular audits of account access logs.

Example 2: Manage and update access controls, ensuring only authorized individuals have the necessary permissions to access personal accounts.

Financial education and awareness

Enhance understanding and management of financial risks and security.

Example 1: Provide workshops/seminars to educate individuals on financial best practices, fraud prevention, and the latest trends in financial security.

Establish out of band procedures with private wealth managers

Enhance communication security and protect personal financial transactions from cyber threats.

Example 1: Set up/maintain secure communication channels, such as encrypted messaging apps, for individuals and their private wealth managers.

Example 2: Implement rigorous verification protocols for out of band communication, ensuring any requests or instructions related to financial transactions are authenticated and verified before execution.

Virtual credit cards

Reduce the risk of fraud and unauthorized use.

Example 1: Provide virtual credit cards for online purchases.

Example 2: Encourage individuals to manage and track their expenses.

Crypto currency hardening

Enhance the security of cryptocurrency transactions, storage, and management.

Example 1: Use secure wallet management practices such as hardware wallets and multi-signature authentication.

Example 2: Undertake regular security audits of cryptocurrency transactions and storage solutions.

5 Personal Device Hardening

Secure devices by reducing vulnerabilities and minimizing the risk of unauthorized access or cyber attacks.

Subcategory	Implementation Examples
Operating system and software updates Ensure timely and secure operating system and software updates to maintain the integrity and security of devices.	**Example 1:** Automate processes to check for and install the latest patches and updates for operating systems and software. **Example 2:** Continuously monitor systems to ensure all devices are up-to-date with the latest security patches.
Removal of unused apps Ensure the secure removal of unused apps.	**Example 1:** Undertake regular audits of personal devices to identify and safely remove unused or outdated applications. **Example 2:** Automate clean-up protocols that periodically scan for and eliminate unused apps.
Limit location tracking Control and reduce the extent to which apps and services can access and use location data on a device.	**Example 1:** Configure devices to restrict location tracking permissions for apps, allowing only essential services to access location data. **Example 2:** Employ location spoofing techniques to obscure the actual location of personal devices.

Limit cross-sharing of information within apps

Control and restrict how data is shared between different applications on a device.

Example 1: Configure apps to operate with minimal permissions.

Example 2: Employ data isolation techniques to compartmentalize information within apps.

Limit marketing targeting and personalization

Control and reduce how much personal data is collected and used for personalized advertising and marketing purposes.

Example 1: Implement opt-out mechanisms that allow a user to decline participation in marketing targeting programs.

Example 2: Adopt data minimization practices, collecting only the essential information needed for service delivery.

Review of network settings and options

Example 1: Perform comprehensive security audits of network configurations.

Example 2: Provide expert consultations to optimize network settings.

Strong passwords and multi-factor authentication

Example 1: Enforce stringent password policies, requiring the use of complex, unique passwords.

Example 2: Provide password management tools to securely store and manage credentials.

Encryption

Convert data into an unreadable format accessible only to authorized users.

Example 1: Ensure all stored data is encrypted using advanced algorithms.

Example 2: Implement end-to-end encryption for all communications.

Privacy screen Protect personal sensitive information from visual eavesdropping by limiting viewing angles.	**Example 1:** Install privacy screens on all devices.
USB data blocker Prevent unauthorized data transfer and protect devices from malware during charging.	**Example 1:** Install USB data blockers on all devices. **Example 2:** Provide comprehensive guidelines on the proper use of USB data blockers. **Example 3:** Provide training sessions to highlight the importance and proper use of data blockers.
Camera cover Physically block unauthorized access to device cameras.	**Example 1:** Install high-quality camera covers for all devices. **Example 2:** Provide training sessions to highlight the importance and proper use of camera covers.

6

Cybersecurity / Personal Device Protection

Safeguard individuals and their families from sophisticated digital threats.

Subcategory	Implementation Examples
Beyond antivirus protection (EDR-endpoint detection and response) Detect, investigate, and respond to sophisticated cyber threats in real-time.	**Example 1**: Continuously monitor endpoint activities and respond to suspicious activities. **Example 2:** In the event of a detected threat, provide automated and manual response capabilities, allowing security teams to isolate affected endpoints, remediate threats, and restore normal operations swiftly.
Dedicated Security Operations Center (SOC) for incident response Provide real-time incident response and continuous threat monitoring.	**Example 1:** Undertake 24/7 surveillance, utilizing advanced analytics and threat intelligence to detect and respond to security incidents as they arise. **Example 2:** Undertake proactive threat hunting, identifying potential vulnerabilities and emerging threats.
Certified cybersecurity incident responders Ensure responders deliver expert and timely intervention during security incidents.	**Example 1:** Mobilize swiftly in the event of a security breach to contain threats, mitigate damage, and restore normal operations efficiently. **Example 2:** Implement customized recovery plans based on the specific nature of the attack.

6 Cybersecurity / Personal Device Protection

Privacy-forward incident response

Ensure personal data and information remain confidential throughout the resolution process.

Example 1: Conduct investigations with the utmost discretion, using encrypted communication channels and secure methods to protect personal privacy.

Example 2: Implement remediation steps that prioritize minimizing data exposure.

Physical device security protocols

Implement stringent physical device security protocols to safeguard personal devices from unauthorized access and physical tampering.

Example 1: Use hardware tokens such as Yubikey, biometric monitors, and privacy screens to prevent access to personal devices.

Example 2: Offer secure storage options, such as tamper-evident bags and lockable containers, to ensure personal devices remain protected when not in use.

Deception technology

Use advanced deception technology to detect, deceive, and neutralize cyber threats by creating realistic decoys and traps within the network.

Example 1: Deploy honeypots—decoy systems designed to attract and detect malicious activity—providing early warning of attempted breaches and gathering valuable intelligence on attack methods.

Example 2: Integrate deceptive assets, such as fake data and files, within the home network environment to mislead attackers, diverting them away from valuable information.

Device encryption

Secure sensitive data by misleading potential attackers with decoy information.

Example 1: Generate and deploy decoy encryption keys alongside legitimate ones.

Example 2: Encrypt and integrate fictitious data within the home network.

Encrypted communication technology

Use algorithms to ensure the confidentiality and security of all communications.

Example 1: Provide encrypted messaging platforms.

Browser hardening

Enhance the security and privacy of web browsing activities by configuring browsers to resist cyber threats effectively.

Example 1: Customize browser settings to disable unnecessary features, block malicious scripts, and enforce strict security policies.

Example 2: Integrate specialized security add-ons and extensions, such as ad blockers and anti-phishing tools.

Secure device disposal

Permanently destroy data and mitigate potential security risks.

Example 1: Use techniques such as degaussing and shredding to ensure all information on devices is irrecoverably destroyed before disposal.

Example 2: Maintain a strict chain of custody during the disposal process, documenting each step.

Lost or stolen device protocols

Swiftly address and mitigate the risks associated with lost or stolen devices.

Example 1: Remotely wipe all data from lost or stolen devices.

Example 2: Employ advanced tracking technologies to locate lost or stolen devices.

Mobile device management (MDM) solutions

Ensure the secure management, monitoring, and protection of personal mobile devices.

Example 1: Enforce security policies across all managed mobile devices, including password requirements, encryption standards, and application controls.

Example 2: Provide remote management capabilities, allowing administrators to monitor, update, and troubleshoot mobile devices from a centralized console.

6 Cybersecurity / Personal Device Protection

Data backup practices

Implement robust data backup practices to ensure the continuous protection and availability of personal critical information.

Example 1: Automate scheduled backups of all critical data.

Example 2: Store backup data in a highly secure, encrypted environment, both on-premises and in the cloud.

Travel best practices and training

Ensure the safety and security of individuals during domestic and international travel.

Example 1: Provide tips and guidance on secure transportation arrangements.

Example 2: Conduct safety training sessions, educating individuals on situational awareness, emergency response procedures, and how to handle potential security threats while traveling.

Connected vehicles

Ensure the protection of onboard systems and data from cyber threats.

Example 1: Conduct comprehensive vulnerability assessments on connected vehicle systems.

7

Home Network Hardening

Implement security measures to fortify home networks against cyber threats.

Subcategory	Implementation Examples
Network/firewall security review Meticulously examine and assess home network and firewall configurations to identify vulnerabilities.	**Example 1:** Undertake audits to identify vulnerabilities such as outdated firmware, misconfigurations, and weak passwords. **Example 2:** Enable advanced security features on routers and firewalls, such as WPA3 encryption and strict inbound/outbound traffic rules.
Network architecture review Comprehensively evaluate home network design and configuration to identify potential vulnerabilities and optimize security measures.	**Example 1:** Provide detailed analysis of the entire network architecture, assessing the layout, segmentation, and interconnections to identify weak points and align with best practices for security. **Example 2:** Tailor recommendations to optimize the network's performance and security, such as the reconfiguration of network components, upgrading hardware, and implementation of advanced security protocols.

Network segmentation

Divide the network into distinct segments to improve security performance by isolating critical systems and controlling traffic between segments.

Example 1: Isolate critical assets, such as personal devices, financial systems, and sensitive data repositories, into separate network segments.

Example 2: Segment the network based on user roles and responsibilities such as: executive staff, administrative staff, and guests. Create network segments with tailored access controls and security measures.

Network wireless review

Provide a thorough evaluation of the wireless network infrastructure to identify vulnerabilities and optimize security measures.

Example 1: Comprehensively analyze signal strength to identify weak spots and dead zones within the wireless network.

Example 2: Examine the security settings of wireless networks, including encryption protocols, access controls, and firmware updates.

External penetration testing (weekly)

Conduct regular, thorough assessments of external home network defenses to identify and address vulnerabilities and ensure robust cybersecurity resilience.

Example 1: Simulate attack scenarios to test the resilience of an individual's external home network defenses, mimicking real-world cyber threats.

Example 2: Undertake weekly scans of the external home network perimeter to identify and report security weaknesses.

Strong router passwords and encryption

Implement robust authentication and advanced encryption protocols to secure home networks against unauthorized access and potential cyber threats.

Example 1: Implement custom password policies for routers, mandating complex, unique passwords that include a mix of upper and lower case letters, numbers, and special characters.

Example 2: Configure routers to use advanced encryption protocols such as WPA3 to provide higher levels of security.

Regular security assessments

Conduct systematic evaluations of security measures and infrastructure to identify potential vulnerabilities.

Example 1: Conduct scheduled vulnerability scans on home networks and systems.

Example 2: Perform risk analysis of the potential impact of various cyber threats on the individual’s personal life and/or the company.

Personal email server

Implement a dedicated and secure email system managed exclusively to ensure the highest level of personal privacy and protection for communications.

Example 1: Require users to verify their identity through methods such as a password or a one-time code sent to a mobile device (multifactor authentication).

Example 2: Filter out unwanted and potentially harmful emails using advanced algorithms and machine learning models to identify and block spam messages.

Example 3: Verify the authenticity of incoming emails by checking if they align with the domain’s Sender Policy Framework (SPF) and DomainKeys Identified Mail (DKIM) records to protect against email spoofing and phishing.

Example 4: Add a cryptographic signature to each email, which recipients’ email servers can use to verify that the email has not been altered in transit and that it genuinely originates from the stated domain.

Example 5: Configure SPF records for domains to specify which mail servers are authorized to send emails on behalf of the domain to prevent email spoofing.

Home network deception detection

Implement services to detect deceptive technologies and techniques within the home network and mitigate potential cyber threats by creating false targets and environments.

Example 1: Deploy honeypots and decoy systems within the home network to attract potential cyber attackers.

Example 2: Generate deceptive network traffic that appears legitimate to cyber attackers but is designed to trigger alerts when accessed or tampered with.

8 Home Network IoT Monitoring & Protection

Conduct continuous monitoring and protection of all connected devices within the home network.

Subcategory	Implementation Examples
Smart home review Comprehensively evaluate the security and functionality of smart home devices.	Example 1: Thoroughly assess all connected smart home devices, including security cameras, smart locks, and thermostats. Example 2: Check for outdated firmware, weak passwords, and unsecured communication channels on security cameras and DVR systems. Example 3: Check the placement and functionality of alarm system sensors, ensuring proper integration with other security systems.
Inventory of connected devices Comprehensively catalog and monitor all devices connected to the network to ensure visibility, security, and management of the digital environment.	Example 1: Use network scanning tools to automatically discover and catalog all devices connected to the network. Example 2: Classify connected devices based on their type, function, and security requirements, enabling detection of any unauthorized devices or unusual behaviors.

Secure device configuration

Set up and optimize device settings to safeguard against potential cyber threats and ensure robust protection of personal digital environments.

Example 1: Update default settings of all devices.

Example 2: Regularly review device configurations to ensure they remain secure over time.

Firmware updates

Regularly update the software embedded in personal devices to ensure they operate with the latest security patches and enhancements.

Example 1: Regularly update firmware for all connected devices.

Example 2: Leverage automated deployment tools to efficiently roll out firmware updates across multiple devices.

Network monitoring for suspicious activity

Continuously monitor network traffic in real-time to detect and respond to potential threats.

Example 1: Utilize advanced anomaly detection systems that continuously analyze network traffic patterns to identify any deviations from normal behavior.

Example 2: Utilize a system to detect and respond to a wide range of threats, including malware infections, brute-force attacks, and suspicious login attempts.

Dual-factor authentication review of IoT accounts

Conduct a thorough examination of the authentication mechanisms to ensure that robust security measures are in place, protecting against unauthorized access and enhancing the overall security of IoT devices.

Example 1: Review the security policies associated with IoT accounts to ensure that dual-factor authentication is properly configured and enforced.

Example 2: Thoroughly test dual-factor authentication mechanisms to ensure they function correctly and effectively.

Privacy impact review of IoT usage

Comprehensively analyze how IoT devices handle and protect user data, ensuring compliance with privacy standards and safeguarding of personal information.

Example 1: Thoroughly assess how IoT devices collect, store, and transmit user data.

Example 2: Examine whether IoT devices clearly inform users about what data is being collected and how it will be used.

9

Social Media Hardening

Protect accounts from unauthorized access, cyber threats, and privacy breaches.

Subcategory	Implementation Examples
Privacy settings optimization Configure and fine-tune privacy settings on personal devices and accounts to ensure maximum protection of personal information against unauthorized access and breaches.	**Example 1**: Adjust settings to control who can view, access, and share personal information and content. **Example 2:** Adjust 'friend' settings to control who can view, access, and interact with personal information and content. **Example 3:** Adjust overall settings to control who can view, access, and share personal information and content. **Example 4:** Adjust settings to control the sharing of location data.
Account monitoring Provide continuous surveillance of personal accounts to detect and respond to any unauthorized access attempts or suspicious activities.	**Example 1:** Monitor personal accounts continuously and provide real-time alerts for any suspicious activities or unauthorized access attempts. **Example 2:** Conduct regular security audits of personal accounts to ensure security measures are up to date and effective.

9 Social Media Hardening

Two-factor authentication

Add an extra layer of security by requiring not only a password but also a secondary form of verification.

Example 1: Set up authenticator apps, such as Google Authenticator, 1Password, or Authy, which generate time-based one-time passwords (TOTPs).

Example 2: Enable SMS-based two-factor authentication.

Social engineering awareness

Educate individuals to recognize and respond to deceptive tactics used by cybercriminals to manipulate the divulgence of confidential information.

Example 1: Conduct interactive training sessions covering various social engineering tactics such as phishing, pretexting, and baiting.

Example 2: Run regular awareness campaigns that provide up-to-date information on the latest social engineering threats and techniques.

Limitation review and recommendations

Conduct thorough assessments to identify security gaps and provide tailored advice to enhance personal cybersecurity posture and resilience.

Example 1: Conduct thorough security assessments of personal digital environments to identify potential vulnerabilities and security gaps.

Example 2: Develop customized action plans, outlining specific steps to mitigate identified risks and improve cybersecurity defenses.

Social media impersonation monitoring

Provide continuous surveillance and detection of fraudulent accounts that mimic an individual's identity, ensuring the prompt removal of such threats to protect their reputation and privacy.

Example 1: Employ advanced automated detection tools that continuously scan social media platforms for fraudulent accounts that mimic identities.

Example 2: Use dedicated security experts to regularly review and analyze social media activities for signs of impersonation.

Social media monitoring takedowns

Proactively identify and remove malicious or harmful content from personal social media platforms, ensuring personal accounts remain secure and reputable.

Example 1: Utilize sophisticated algorithms and automated tools to continuously scan personal social media platforms for harmful or malicious content.

Example 2: Employ dedicated security experts who conduct regular manual reviews of social media accounts.

10

Family Protection

Take comprehensive security measures to safeguard the digital and physical well-being of all family members.

Subcategory	Implementation Examples
Cybersecurity awareness training for family members Provide education on online safety practices and threat recognition, to equip families with the knowledge and skills to protect themselves online.	Example 1: Conduct interactive workshops tailored to the needs of family members of all ages. Example 2: Provide customized educational materials, including guides, videos, and infographics, designed to address specific cybersecurity challenges faced by families.
Social media guidance Provide expert advice and best practices to families for managing their social media presence securely.	Example 1: Conduct personalized risk assessments of the family's social media profiles. Example 2: Offer consultations with social media security experts to provide in-depth guidance on best practices.
Safe online behavior practices Provide education for secure browsing habits and internet usage to protect digital identities and personal information.	Example 1: Conduct educational workshops for families, covering safe online behavior practices such as identifying phishing scams, creating strong passwords, and avoiding malicious websites. Example 2: Provide families with resources including step-by-step instructions for safe online behavior.

Travel security protocol

Implement comprehensive measures and provide tailored guidance to ensure the safety and security of families when they travel.

Example 1: Undertake comprehensive pre-travel risk assessments to evaluate potential threats and vulnerabilities related to the travel itinerary.

Example 2: Offer real-time monitoring and support services to ensure travel safety.

Establishment of safe words

Create predetermined, discreet signals for families to use in emergencies.

Example 1: Establish personalized safe words tailored to the unique needs and preferences of each individual.

Example 2: Conduct training sessions and simulation exercises for families to practice using safe words in various scenarios.

Insurance assessment

Evaluate and advise on comprehensive coverage options, including kidnap, ransom, key man, global air travel, and evacuation policies.

Example 1: Perform a detailed risk analysis to identify personal security and insurance needs.

Example 2: Collaborate with leading insurance providers to offer the most suitable and comprehensive insurance options.

Study abroad/foreign home ownership

Provide comprehensive security measures and guidance to family members residing or studying in foreign countries.

Example 1: Conduct pre-departure security briefings for family members planning to study abroad in a foreign country.

Example 2: Provide continuous security monitoring and support services for family members living or studying in foreign countries.

Parental monitoring software

Provide comprehensive tools and guidance to help parents monitor and manage their children's online activities.

Example 1: Allow parents to track their children's online activities, including browsing history, social media interactions, and app usage.

Example 2: Provide parents with educational resources and training sessions on how to effectively use parental monitoring software.

Sex offender registry

Continuously monitor and notify individuals about registered sex offenders in the vicinity of residences and workplaces.

Example 1: Deploy advanced monitoring tools to scan and update information about registered sex offenders.

Example 2: Provide families with detailed safety reports that include information about registered sex offenders in their vicinity.

Background checks

Conduct investigations into potential household or personal staff.

Example 1: Conduct extensive criminal record searches and background checks.

11

Physical Protection

Collaborate with physical protection partners to deliver tailored security solutions for residences.

Subcategory	Implementation Examples
Residential security assessments Comprehensively evaluate a property’s security measures to identify potential vulnerabilities and recommend tailored solutions to enhance safety.	**Example 1**: Use a physical protection vendor to conduct in-depth security surveys of residences, evaluating aspects such as perimeter defenses, access control systems, and surveillance coverage. **Example 2:** Use a physical protection vendor to offer tailored security solutions, including the installation of advanced surveillance cameras, alarm systems, and access control measures.
Alarm systems Undertake a quarterly review of all residential alarm systems.	**Example 1:** Ensure codes and passwords are updated. **Example 2:** Review all connection points and ensure camera systems are connected and operational.
Safe room capabilities Ensure high-profile individuals and their families have a safe room or protected area in their home if an emergency occurs.	**Example 1:** Ensure passwords and codes are operational. **Example 2:** Run simulations to allow individuals to practice how they use the room.

11 Physical Protection

Surveillance systems

Review all connections to ensure there are no gaps in coverage and no open ports.

Example 1: Confirm connections.

Example 2: Review reaction protocols in case a surveillance system identifies an issue.

Access control measures

Implement processes to ensure only designated individuals have access to systems to prevent unauthorized entry.

Example 1: Update passwords and access codes on at least a quarterly basis.

Travel security protocols

Review potential threats and safety measures prior to flying.

Example 1: Understand the threats that exist in each country/region (kidnapping, ransom, pick pocketing).

Example 2: Ensure relevant security tools are acquired and individuals know how to use them, including RFID bags, charging blocks, etc.

Armed guard/cars/drivers

Contract transportation vendors who offer armed cars and drivers to ensure protection when traveling from site to site.

Example 1: For travel in countries or regions with high instances of theft and kidnapping, hire armed guards and drivers to keep individuals safe.

Private jet/yacht protocols

Implement processes to ensure safety on exclusive transportation methods.

Example 1: Develop and implement comprehensive emergency response plans to handle various scenarios, such as medical emergencies, security breaches, and natural disasters.

Example 2: Deploy highly trained security personnel, including armed guards and executive protection agents, to provide on-site security and respond to any threats or incidents.

Technical Surveillance Countermeasures (TSCM)

Conduct detection and neutralization processes for electronic surveillance devices, such as hidden cameras, microphones, and GPS trackers.

Example 1: Conduct a bug sweep of the individual's homes on a regular basis.

Emergency satellite communications

Provide satellite devices for remote travel with no connections.

Example 1: Ensure users know how and when to use the satellite device.

Example 2: Review emergency response processes.

12

Personal Cyber & Identity Theft Insurance

Conduct detailed risk assessments and offer expert recommendations to ensure comprehensive coverage and maximum protection for individuals.

Subcategory	Implementation Examples
Identity theft insurance Provide guidance for tailored coverage and expert assistance to protect executives from financial losses and legal complications after an identity theft incident.	**Example 1:** Ensure financial compensation for losses incurred include legal fees, credit monitoring services, and resolution assistance. **Example 2:** Provide executives with expert identity recovery assistance.
Cybercrime insurance Provide tailored coverage and expert assistance to protect executives from financial losses and legal ramifications.	**Example 1:** Ensure financial compensation for losses incurred due to cyber fraud. **Example 2:** Provide executives with expert incident response and recovery assistance.
Cybersecurity insurance Provide comprehensive coverage to protect executives from financial losses and operational disruptions caused by ransomware attacks.	**Example 1:** Provide coverage to ensure executives can quickly regain access to their encrypted data without incurring significant financial losses. **Example 2:** Provide executives with incident response and recovery support during ransomware attacks.

Reputation insurance

Offer comprehensive coverage to protect executives from financial losses and reputational damage resulting from defamation, cyber attacks, and other threats to their public image.

Example 1: Provide proactive monitoring services to detect and respond to potential threats to an executive's reputation, such as negative media coverage or online defamation.

Example 2: Provide comprehensive reputation recovery services to help executives rebuild their public image after a damaging incident.

13

Education and Training

Create training programs and provide expert guidance to equip executives with the knowledge and skills necessary to enhance their cybersecurity practices.

Subcategory	Implementation Examples
Security awareness training Deliver tailored education programs to improve understanding and implementation of best practices for protecting their digital and physical assets.	**Example 1:** Offer comprehensive training that covers all aspects of personal cybersecurity best practices and physical security awareness. **Example 2:** Conduct workshops that use hands-on learning experiences.
Social engineering Implement training to teach individuals how to protect themselves from deceptive tactics used to exploit their trust for malicious purposes.	**Example 1:** Conduct training sessions that focus on social engineering tactics, such as pretexting, baiting, and impersonation.
Phishing and scams Educate individuals about fraudulent schemes designed to steal their personal information and financial assets.	**Example 1:** Run phishing awareness campaigns to highlight the tactics used in phishing scams. **Example 2:** Conduct simulated phishing exercises to test the individual's ability to identify phishing attempts.

Social media awareness training

Provide education on best practices and potential risks posed by social media platforms.

Example 1: Conduct training sessions that focus on the specific risks and best practices related to social media use.

Example 2: Conduct training simulations of real-world scenarios involving social media threats.

Incident response training

Equip individuals with the skills and knowledge necessary to effectively manage and mitigate security incidents, ensuring rapid and coordinated responses.

Example 1: Conduct incident response drills simulating security incidents such as data breaches, ransomware attacks, and physical security threats.

Example 2: Offer training sessions that cover incident response strategies and best practices.

Personalized security awareness briefings

Deliver education sessions about security threats and best practices specific to each individual's unique needs and circumstances.

Example 1: Conduct personalized threat assessments for each executive, identifying specific vulnerabilities and potential risks.

Example 2: Offer ongoing education and support through regular personalized security awareness briefings.

Third-party risk management

Assess the risks posed by external vendors and partners used personally by an executive to ensure security.

Example 1: Conduct vendor risk assessments to evaluate the security practices and potential vulnerabilities of third-party vendors.

Example 2: Continuously monitor and report on third-party vendors to ensure ongoing compliance and risk mitigation.

14

Incident Response

Provide coordinated strategies to quickly identify, contain, and mitigate security incidents.

Subcategory	Implementation Examples
Dedicated privacy professionals Provide expertise to swiftly identify, contain, and mitigate security incidents.	**Example 1:** Maintain a 24/7 incident response team composed of dedicated cybersecurity professionals. **Example 2:** Develop privacy-focused incident response plans, complete with expert guidance and support to navigate complex privacy regulations and requirements.
Dedicated ID theft professionals Provide expertise to swiftly identify, contain, and mitigate identity theft incidents.	**Example 1:** Generate plans that include procedures for addressing fraudulent activities, restoring compromised accounts, and coordination with credit bureaus. **Example 2:** Provide immediate guidance on securing compromised information, disputing fraudulent charges, and navigating the recovery process.
Dedicated physical security professionals Provide expertise to quickly identify, contain, and mitigate physical security incidents.	**Example 1:** Respond swiftly to security incidents, such as unauthorized access or physical threats. **Example 2:** Include detailed response protocols in the client's plans, such as communication strategies and coordination with local law enforcement.

SLAs 24/7

Ensure immediate and continuous support for security incidents.

Example 1: Be available around the clock to monitor security systems and promptly respond to any detected threats.

Example 2: Commit to specific response times for different types of security incidents.

Forensic experts

Deliver specialized analysis to identify, contain, and mitigate security incidents.

Example 1: Conduct thorough investigations of security incidents to analyze the origin of a breach, methods used, and impact.

Example 2: Deliver reports and documentation detailing forensic expert findings after a security incident.

Financial experts

Deliver strategies to mitigate financial impacts and support recovery from security incidents.

Example 1: Determine the financial impact and assess direct and indirect costs, such as operational disruptions, legal fees, and reputational damage.

Example 2: Develop tailored recovery and compensation strategies for individuals, including coordination with insurance providers and negotiation settlements, and provide advice on cost-effective mitigation measures.

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