

CYBER RESILIENCE ADVISORY SERVICES

FOR PROPOSED END STATE CYBER VAULT ARCHITECTURE

Eastern Computer Exchange, Inc. is a trusted Hybrid Cloud solution provider delivering best in breed end-to-end solutions to our customers across the globe for over three decades and counting. Our value proposition is founded in a highly skilled and certified staff with a strong work ethic. We deliver solutions globally in North America, EMEA, LATAM, and APAC. We work with you to help you make informed decisions that are business outcome focused. Your success is our success! Building a resilient business requires bringing together IT and the business stakeholders to develop a strategy which ensures the most critical business functions are well understood and can be recovered in the event of an outage. Recovering from a cyber attack is a critical capability moving forward.

Please find our custom Cyber Resilience Advisory Services (Discovery, Analyze, and Design) for proposed end state Cyber Vault architecture. The recommended customer audience for this service description is the Backup and Storage Infrastructure Team, Network and Security Team, BCDR Team, Data Center and Virtualization Team, Lead Architect, Business and Application owner leads.

AIA Discovery: The Application Impact Assessment (AIA) determines our customers' Enterprise Availability objectives they must achieve to help ensure cyber resiliency. The service identifies critical functions and processes, analyzes the impacts of an interruption to these functions and processes and determines the production availability requirement for each. In addition, the AIA identifies the components (dependencies) that support the critical areas analyzed. The AIA methodology uses tools and subject matter experts with a broad and detailed understanding of enterprise architecture/design and industry standards. We analyze the collective findings to identify overarching concerns, misconfigurations, interdependencies and risks to the assessed environment. We then place these applications and the dependencies into bundles, where they are classified into business service level objectives as a key benefit.

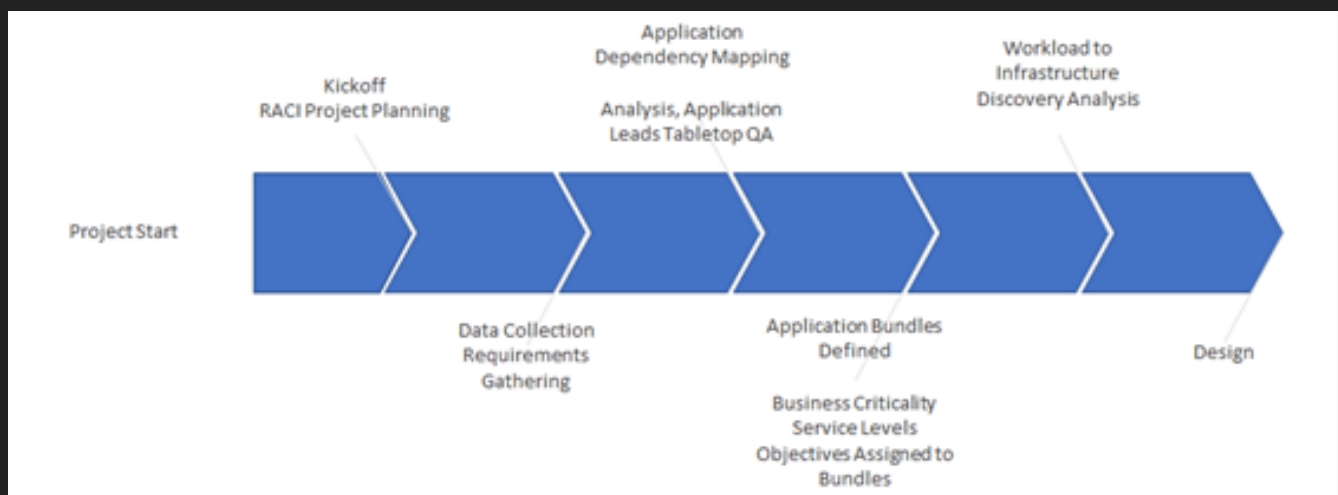
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CYBER RESILIENCE ADVISORY SERVICES BRIEF

Workload and Capacity Discovery: Eastern collects empirical capacity metrics to determine the infrastructure required to support the business service level objectives. We also discover the performance required to support the workloads for air gap backup, performance for intelligent cyber analytics / forensics workloads conducted within the isolated and immutable vault, and the performance required to achieve the business service level objectives in cyber recovery (CR).

Analysis: Eastern studies the business metrics, critical application and data identification, application dependencies, performance, and capacity requirements to determine a valid design based on best practices.

Design: Eastern conducts CR Vault architecture design whiteboard workshops with our customer to finalize the CR Vault design with recovery landing zone and clean room when advanced recovery workflows are identified and deemed a customer requirement. The CR Vault best practices account for location, networking, backup and storage, compute resources, replication, information security, and CR Vault management workflows. We also conduct CR Vault demonstrations for the backup recovery software and cyber analytics software functionality.



LEARN MORE AT WWW.ECEI.COM

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