

BIRD ROCK SYSTEMS SERVICES

IT SERVICES

IT SERVICES • DISASTER RECOVERY

Systems Implementation

Servers, storage and virtualization solutions are designed, deployed and documented with best practices and considerations of reliability and performance.

Systems Assessment (Storage, Server, Virtualization)

Understand current design of servers, storage and virtual machine environment in order to optimize performance, maximize resources, roadmap for future improvements and mitigate risk. For an express assessment, health check services are also available.

Active Directory Health & Capacity Assessment

Understand how Active Directory is configured and opportunities for improvement as we review the infrastructure, domain controllers, sites, namespace, authentication, replication, patching and more.

Disaster Recovery Assessment

Understanding of current backup strategy measuring speed, network throughput, client availability, backup server availability, media type and architecture to identify opportunities for improvement such as architecture changes and complimentary technologies to support DR objectives.

Cloud Backup Assessment

As a supplement to the Disaster Recovery Assessment, Bird Rock Systems will analyze the return on investment of moving to cloud backup and disaster recovery versus your current process.

IT SERVICES • NETWORK

Wired Network Assessment

Documentation of your current network state, network design and an evaluation of how the network is configured. We will identify opportunities to improve application performance, reliability and availability of your wired network based on best practices.

Wireless Site Survey (Virtual, Passive or Active)

Understand wireless best practices based on your specific environment. We will determine best placement for APs, AP density for a given area and identify any pre-existing radio frequency condition that may impact your wireless implementation.

Wireless Spectrum Analysis

An in-depth analysis of your radio frequency environment to identify interference and the present state of your wireless network. We will provide specific actions to remedy wireless coverage and capacity such as antenna direction and channel configuration.



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SECURITY SERVICES

vCISO Services

Create and lead security program for an organization that aligns with business initiatives.

Security Roadmap

Prioritized security plan based on best practices, current security gaps and compliance regulations.

Security Assessment

Have a holistic view of your current security posture and a prioritized list of recommendations to strengthen security as well as prepare for a security audit. For an express assessment, security health check services are also available.

Tools Assessment

Understand the state in which tools are configured in relation to best practices and maximize how your tools integrate with one another. Uncover opportunities to decommission technologies that have redundant features saving money and reduced network complexity.

Vulnerability Assessment

Report of identified vulnerabilities, identified false positives and a prioritized list of recommendations.

Penetration Testing

(Network, Wireless, Firewall, Active Directory, Web Application)

Identify areas of security weaknesses against a red team with the objective of circumventing security controls.

Social Engineering

Have awareness of how users fair against the use of social deception to gain confidential and personal information by means of a phishing attack, phone, physical penetration test or OSINT/Reconnaissance Assessment.

Incident Response

In addition to a response plan, emergency support from an incident response team will assist with containing an attack and stopping further damage. The response team can also assist with recovering encryption keys for ransomware attacks by negotiating bitcoin, gaining proof of life and transferring ransom.

Security Forensics and Compromise Assessment

Identify how an attacker gained access, what data was accessed and if the intruder is still present.



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PRIVACY & COMPLIANCE SERVICES

Advanced Data Discovery and Data Security Assessment

Comprehensive discovery scan and assessment of sensitive data with recommendations for the handling of personal data, data privacy practices and incident response procedures.

Sensitive Data Mapping

Determine the extent of sensitive data, where data is located, how data should be handled and secured in relation to your compliance frameworks (ie. HIPAA, CCPA, GDPR, HITRUST, PCI, etc.).

Compliance and Consumer Request Assessment

Documented process and recommendations that address legal, compliance, operational and technical controls to manage and respond to consumer requests of data, evidence of data or requests to delete data.

Virtual Data Protection Officer (vDPO)

A dedicated resource that ensures your organization complies with the legislation, acts accordingly regarding data protection practices and has general ownership of data processing activities.

Legal Assessment

Documented incident response plan that identifies key team members, communication plan, insurance coverage and law enforcement.



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CLOUD SERVICES

Cloud Readiness Assessment

Identifies the dependencies and impact on your existing infrastructure and prepares you to begin adopting Cloud-based infrastructure, services and solutions.

Tagging Strategy

Create a proper tagging strategy that optimizes cost, policy enforcement, governance and automation. This will provide rich reporting and comprehensive dashboards to bring visibility and communication across the organization.

Well Architected Review

Assessment of workloads to assure you are following best practices in accordance with Operational Excellence, Security, Reliability Performance Efficiency and Cost Optimization. The assessment will provide a remediation plan to address gaps and satisfy audit requirements.

Cloud Security Health Check

With the use of cloud security tools and cloud security experts, we assess your security posture, policies and processes specific to cloud workloads. Our team will help formulate a cloud security strategy specific to your business.



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