



BROCHURE

Accelerating Modern Operations

Services and Solutions
2025

DELIVERING ADAPTABLE, RESILIENT, FLEXIBLE
HYBRID CLOUD SOLUTIONS

Services and Solutions Brochure

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PLANNING & PROGRAM MANAGEMENT



PLANNING & PROGRAM MANAGEMENT

Leverage our deep expertise, proven tools, and frameworks to modernize existing systems and drive the greatest value from your IT environment. Our approach helps ensure your initiatives deliver measurable business outcomes and lasting impact.



Service

Description

Service Components

IT PLANNING AND PROJECT MANAGEMENT

Our experienced team designs roadmaps and manages execution across IT initiatives. We coordinate stakeholders, align timelines with business needs, and manage risk through proven change control project status and communication processes.

- Custom Project Plans
- Maintenance Window Scheduling
- End-to-End Coordination

STRATEGIC PROGRAM MANAGEMENT

We help organizations achieve successful outcomes through structured, transparent project management supported by our specialized dashboard. Our approach combines executive oversight, disciplined execution, thorough documentation, and proactive risk management to deliver measurable business value. The dashboard offers real-time visibility into priorities, progress, financial performance, and risk mitigation for informed decision-making.

- **Executive Oversight:** Alignment of priorities, objectives, and outcomes
- **Project Management:** Plans, status, tasks, resources, and budgets
- **Documentation and Control:** Resource tracking and change control
- **Risk Management:** Interdependency oversight and best-practice mitigation

Let's enable an end-to-end security posture for your organization.
Contact Evolving Solutions to discuss these services.

NETWORKING



Modern Networking

Networking must be dynamic, flexible, and secure to enable the connectivity required to support your organization's digital transformation. Leverage our extensive experience and expertise to help architect and deploy your modern network.



Service

Description

Service Components

CAMPUS NETWORK DESIGN & MODERNIZATION

Design and modernization of campus networks to deliver high-performance, reliable, and secure connectivity across multi-building or large-scale environments. Our solutions integrate wired and wireless infrastructure, optimize network segmentation, and provide scalability for future growth while ensuring operational efficiency.

- Campus Network Architecture and Implementation
- Wired/Wireless Integration and Optimization
- Segmentation, Redundancy, and QoS Configuration

COMPREHENSIVE NETWORK SECURITY

End-to-end network security solutions to protect against evolving threats while enabling safe, seamless connectivity. Our approach combines firewalls, intrusion prevention, network segmentation, and access control into a unified security posture, supported by continuous monitoring and rapid threat response.

- Network Security Assessment and Architecture Design
- Firewall, IDS/IPS, and Access Control Deployment
- Continuous Monitoring and Incident Response

CONFERENCE ROOM COLLABORATION

Enabling seamless collaboration through modern conferencing solutions. Our services ensure reliable video, audio, and content sharing for effective hybrid meetings.

- Collaboration Room Design and Setup
- Meeting Room Deployment
- Integration with Existing AV Systems

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Modern Networking

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Service

Description

Service Components

EDGE PLATFORM INTEGRATION AND CONTAINERIZATION SUPPORT

Modernization of workloads by integrating edge platforms with containerized application environments. Our services include the design, deployment, and optimization of container platforms to enable consistent application delivery across edge, cloud, and on-premises environments. We focus on improving scalability, portability, and operational efficiency while ensuring secure, reliable performance at the network edge.

- Edge Platform Architecture and Deployment
- Containerization Strategy and Implementation
- Container Platform Installation, Configuration, and Optimization
- Integration with Hybrid and Multi-Cloud Environments

FIREWALL ENHANCEMENTS WITH IDENTITY-BASED ACCESS CONTROL

Strengthen security by enabling identity-aware access controls on firewalls. This approach allows policies to adapt based on user, role, or device, improving protection without sacrificing flexibility.

- Firewall Policy Assessment
- Identity-Based Access Configuration
- Ongoing Security Policy Management

HYBRID CLOUD NETWORKING

Design and provisioning of hybrid cloud connectivity solutions to ensure secure, high-throughput links between on-premises environments and Azure. Our solutions are built for performance and reliability.

- ExpressRoute Circuit Provisioning
- Hybrid Network Architecture Design
- Performance Tuning and Monitoring

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Modern Networking

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Service

Description

Service Components

NETWORK HARDWARE REFRESHES AND APPLIANCE MIGRATIONS

Modernization of network environments by replacing aging hardware and migrating to updated platforms. Our approach minimizes downtime, validates compatibility, and ensures smooth transitions to new switches, routers, and appliances.

- Hardware Refresh Planning and Execution
- Appliance Migration Services
- Post-Migration Validation and Support

NETWORK INTEGRATION FOR M&A

Secure, rapid network integration to connect organizations following mergers or acquisitions. Our services unify communication, access, and security policies with minimal disruption.

- Network Assessment and Planning
- Secure Connectivity Integration
- Policy and Access Standardization

NETWORK NEW SITE SETUP

Delivery of complete networking solutions for new locations, including switches, wireless access points, and UPS systems. Our deployments are designed for scalability, security, and ease of management from day one.

- Core and Edge Switch Installation
- Wireless Access Point Deployment
- UPS System Provisioning and Configuration

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Service

Description

Service Components

SASE ACCESS DEPLOYMENTS

Delivery of Secure Access Service Edge (SASE) solutions to provide secure, high-performance connectivity for remote users. Our deployments ensure consistent policy enforcement and threat protection.

- SASE Solution Design and Deployment
- Remote User Access Management

SD-WAN DEPLOYMENTS & WAN OPTIMIZATION

Enhancement of network performance and reliability through SD-WAN solutions. Our services include design, deployment, and optimization to reduce latency, prioritize critical applications, and lower operational costs while maintaining security across distributed locations.

- SD-WAN Design and Implementation
- WAN Optimization
- Ongoing Performance Management

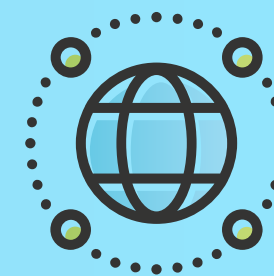
Let's enable an end-to-end security posture for your organization.
Contact Evolving Solutions to discuss these services.

PLATFORMS & SYSTEMS



Platforms & Systems

IT operations must be scalable, adaptive, and built for the future to support your organization's evolving needs. Leverage our deep expertise, proven tools, and frameworks to modernize existing systems and drive the greatest value from your hybrid environment.



Service

Description

Service Components

AUTOMATED CAPACITY PROVISIONING FOR MAINFRAME CYBER RESILIENCE

[Learn More](#)

Automated management of safeguarded copy and logical corruption protection environments to ensure performance, capacity, and data integrity. Our solution replaces manual monitoring with a proactive framework that eliminates redundant alerts, automates capacity expansion, and integrates with ITSM tools for seamless operations.

- Automated Capacity Mitigation
- Alert Optimization and Prioritization
- ServiceNow Integration and Compliance
- Dynamic Reporting and Dashboards

AUTOMATED MAINFRAME STORAGE MANAGEMENT

Optimization of mainframe storage environments through automation, improving data availability, reducing administrative overhead, and increasing system efficiency. Our services include automated tiering, dynamic volume allocation, and integration with enterprise storage policies to ensure optimal performance and cost management across z/OS workloads.

- Automated Storage Tiering
- Storage Management to Support Cyber Resilience Capabilities
- Dynamic Volume Allocation
- Integration with Enterprise Policies

CYBER RESILIENCE SERVICES

Design and implementation of comprehensive cyber resilience strategies to protect critical data and ensure business continuity. Our services include backup and recovery solutions, protection against ransomware, and tailored backup architectures across on-prem, cloud, and hybrid environments to ensure our resilience strategy is aligned with your operational and security needs.

- Workload and Dependency Evaluation
- Data Protection Architecture
- Backup and Recovery Solutions
- Hybrid/Cloud/On-Prem Backup Strategy Design and Implementation

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Platforms & Systems

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Service

Description

Service Components

DATA CENTER MIGRATION, RELOCATION, AND INTEGRATION

Management of complex data center projects including full infrastructure relocations, mergers of acquired networks, and live system migrations. Our approach prioritizes uptime through detailed planning, change control, live data syncs, and post-migration validation.

- Minimal Business Disruption
- Seamless System and Network Integration
- Documentation and Support Handoff

DATA CENTER INFRASTRUCTURE MODERNIZATION

Management of complex data center projects including full infrastructure relocations, mergers of acquired networks, and live system migrations. Our approach prioritizes uptime through detailed planning, change control, live data syncs, and post-migration validation.

- Hardware Refresh Services
- Storage and Data Platform Upgrades
- Zero-downtime Deployment Techniques

ENTERPRISE SYSTEM SUPPORT - IBM MAINFRAME & POWER

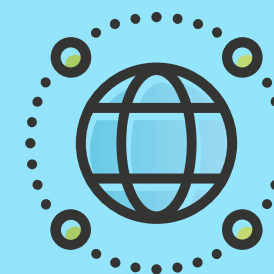
Support and modernize IBM mainframe and Power Systems environments. From day-to-day operations to system upgrades and contract renewals, we help ensure your enterprise systems remain reliable, secure, and compliant.

- Ongoing System Support
- IBM Hardware/Software Renewals
- Cost Optimization
- Security and Feature Enablement

Let's enable an end-to-end security posture for your organization.
Contact Evolving Solutions to discuss these services.

Platforms & Systems

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Service

Description

Service Components

HYBRID & CLOUD PLANNING

Guiding organizations through the complexity of hybrid and cloud strategies, ensuring the right workloads are placed in the right environments. Our services include cloud readiness assessments, hybrid architecture design, edge integration, and cloud-based backup/DR planning. Whether you're migrating, modernizing, or extending your environment, we provide a roadmap aligned to your business and IT goals.

- Cloud Readiness and Workload Assessment
- Hybrid and Edge Architecture Design
- Cloud-Based Backup and Disaster Recovery Configuration

HYPERCONVERGED INFRASTRUCTURE SERVICES

Modernization of IT infrastructure through hyperconverged solutions. Our services include HCI solution design, deployment, and migration from traditional infrastructure. We focus on simplifying operations, improving scalability, and enabling faster time to value through integrated compute, storage, and networking.

- HCI Design and Deployment
- Legacy-to-HCI Infrastructure Migrations
- Performance Tuning and Scaling Guidance

IBM i PERFORMANE ANALYSIS FOR ANALYSIS FOR OPTIMIZED OPERATIONS

[Learn More](#)

Optimization of IBM i environments through expert-led assessment and tuning. Our services improve visibility into system behavior, reduce complexity, and enable proactive management to enhance uptime, efficiency, and scalability.

- Full-System Performance Review
- Resource and Workload Optimization
- Subsystem and Memory Pool Tuning
- Historical Trend Analysis and Reporting

Let's enable an end-to-end security posture for your organization.
Contact Evolving Solutions to discuss these services.

Platforms & Systems

IT operations must be scalable, adaptive, and built for the future to support your organization's evolving needs. Leverage our deep expertise, proven tools, and frameworks to modernize existing systems and drive the greatest value from your hybrid environment.



Service

Description

Service Components

NEW SITE INFRASTRUCTURE SETUP

The planning, design, and implementation of complete IT infrastructure for new or expanding sites. Our solutions are scalable, secure, and integrated with your existing environment.

- Network, Server, and Storage Setup
- Cloud and Hybrid Integration
- Remote Connectivity and Access

VIRTUALIZATION SERVICES

Virtualization services that ensure your IT environments are secure, efficient, and optimized for performance. We perform health checks, identify cost-saving opportunities, and support full lifecycle virtualization projects – from design and deployment to ongoing support. Our team helps you modernize legacy environments while improving agility and resource utilization.

- Virtualization Assessments and Optimization
- Modernization and Replatforming

Let's enable an end-to-end security posture for your organization.
Contact Evolving Solutions to discuss these services.

Automated Capacity Provisioning for Mainframe Cyber Resilience



Automated Virtual Capacity Monitoring and Alerting with IBM Safeguarded Copy

Safeguarded copy and logical corruption protection environments and the associated virtual capacity require precise, continuous oversight to maintain system performance and data integrity. Manual monitoring processes are prone to delays, inefficiencies, and errors impacting backup success and operational resilience.

Evolving Solution's Automated Capacity Provisioning for Mainframe Cyber Resilience solution, leveraging IBM Safeguarded Copy, replaces manual processes with a proactive, automated framework that enables IT teams to mitigate capacity issues in real time, eliminate redundant alerts, and focus on strategic initiatives.

SOLUTION DESCRIPTION

This solution delivers an automated, scalable framework for managing mainframe DS8000 SGC storage environments. By integrating dynamic reporting, threshold-based storage expansion of virtual capacity, and automated ticketing, your teams gain real-time visibility and control without the need for manual intervention. Our approach gives your team the ability to operate, maintain, and extend the solution to meet ever-changing business requirements.

CAPABILITIES DELIVERED

- **Automated Capacity Mitigation:** Dynamically expand the virtual capacity of storage volumes when thresholds are breached, eliminate human error potential and ensure business continuity.
- **Alert Optimization:** Tracks alert history to reduce redundant notifications. Critical alerts are highlighted for action while non-critical alerts are deprioritized in order to improve efficiency.
- **ServiceNow Integration:** Generate automated, auditable, and approvable incident tickets, enabling ITSM compliance.
- **Dynamic Reporting Dashboards:** Real-time activity reporting to support better decision-making.
- **Modular Architecture:** Allows internal teams to update and scale the system with minimal support.

OUR APPROACH

Our collaborative approach ensures this solution is aligned to your operational goals, security standards, and long-term sustainability needs.

1. **Discovery and Assessment:** Targeted sessions to understand your current storage architecture, alerting framework, and operational pain points. This includes a review of your alert thresholds, capacity planning process, incident response workflows, and existing tooling.
2. **Design and Customization:** We design a modular automation framework based on your environment. The focus is on minimizing alert fatigue, enabling just-in-time capacity expansion, and building actionable visibility through dynamic reporting.
3. **Automation Implementation:** We reconfigure alerting logic, integrate APIs for capacity automation, and implement ServiceNow workflows for seamless incident management. Our solution is built using maintainable, well-documented code that supports rapid updates and scalability.
4. **Enablement and Knowledge Transfer:** We provide your team with hands-on training and documentation to manage and extend the solution. Our goal is to make automation sustainable for your internal teams.
5. **Operationalization and Support:** We remain engaged during rollout and stabilization to ensure smooth adoption and performance. Ongoing optimization recommendations are provided to help extend value over time.

FORMAT

Hybrid delivery model (on-site or virtual) including workshops, system integration, enablement sessions, and post-implementation support.

TIMEFRAME

6-8 weeks, depending on environment complexity and integration scope.

Let's Automate Your Mainframe for Cyber Resilience
Contact Evolving Solutions to discuss these services.

IBM i Performance Analysis for Optimized Operations



IBM i System Assessment and Tuning for Proactive Optimization and Resilient Operations

Many enterprises depend on IBM i to power their most critical and core business applications. By enhancing visibility into system performance and reducing complexity, organizations have the opportunity to improve uptime, meet SLAs more consistently, and manage costs more effectively. With expert analysis and proactive monitoring, businesses can optimize their IBM i environments while strengthening continuity and delivering a better experience for customers.

Evolving Solutions' IBM i Performance Analysis solution provides comprehensive visibility into system behavior, resource utilization, and workload performance to identify bottlenecks and recommend actionable improvements, allowing your team to move from reactive firefighting to proactive optimization.

SOLUTION DESCRIPTION

Our solution delivers a detailed, end-to-end assessment of your IBM i environment. Using IBM-native tools, we uncover inefficiencies, analyze resource contention, and provide strategic tuning recommendations across CPU, memory, disk, and job-level operations. Our structured, expert-led process results in improved stability, responsiveness, and long-term scalability.

CAPABILITIES DELIVERED

- **Full-System Performance Review:** In-depth analysis using Collection Services, Job Watcher, and other IBM i-native diagnostics.
- **Resource Optimization:** Identify and resolve issues in CPU, memory, and disk I/O.
- **Subsystem and Memory Pool Tuning:** Tailored configuration improvements to maximize throughput.
- **Historical Trend Analysis:** Understand performance patterns over time for strategic planning.
- **Clear Reporting:** Summary findings with prioritized recommendations.
- **Support Services:** Performance monitoring and advisory support available.

OUR APPROACH

Our consultative process ensures that insights and recommendations align to your operational priorities and business needs.

1. **Discovery:** Collaborative sessions to define workload scope, performance concerns, and business impact.
2. **Data Collection:** Enable and extract detailed data using IBM tools.
3. **Analysis:** Examine system behavior using PDI, Navigator for i, iDoctor, and others.
4. **Findings and Recommendations:** Deliver a concise, actionable performance report with optimization steps.
5. **Review Session:** Walkthrough of results and roadmap for implementation.

WHERE IT APPLIES

- Enterprises running business-critical workloads on IBM i
- Organizations experiencing performance degradation or instability
- Clients with limited internal IBM i tuning expertise
- High-volume transaction industries such as finance, distribution, and manufacturing

OUTCOMES

- Faster response times and improved end-user experience
- Reduced risk of unplanned downtime
- Enhanced system efficiency and capacity planning
- Strengthened confidence in IBM i as a scalable, resilient platform

FORMAT

Hybrid (on-site and virtual)

TIMEFRAME

Scope is determined by the complexity and current state of the environment.

Let's Optimize Your IBM i Environment for Peak Performance
Contact Evolving Solutions to help elevate your IBM i operations.

SECURITY



Security

Security must be proactive and adaptive as well as enabling long-term resilience to protect your organization. Leverage our deep expertise to help you build a secure foundation tailored to your business environment.



Service

Description

Service Components

DATA SECURITY POSTURE MANAGEMENT

Services to continuously assess, monitor, and improve their data security posture to protect sensitive information and comply with regulatory requirements. Our solutions identify risks, enforce data protection policies, and provide actionable insights to reduce exposure and strengthen overall security.

- Framework aligned including OWASP, NIST, CIS, MITRE ATT&CK®, PCI DSS, and HIPAA
- Data Security Assessment and Risk Analysis
- Policy Enforcement and Compliance Monitoring
- Remediation Planning and Continuous Improvement

IDENTITY AND ACCESS MANAGEMENT (IAM)

Comprehensive identity and access management solutions to ensure secure and efficient user authentication, authorization, and governance across your environment. Our services include strategy development, technology implementation, and ongoing management to align access controls with business needs.

- Identity Governance and Administration (IGA) Strategy and Implementation
- Access Management and Authentication Solutions
- Ongoing Identity Lifecycle Management and Compliance

PENETRATION TESTING SERVICES

[Learn More](#)

Controlled, expert-led testing to uncover vulnerabilities, demonstrate real-world risks, and provide actionable remediation guidance. Our services validate not just technology but also people and processes, helping organizations strengthen defenses, achieve compliance, and build resilience.

- External and Internal Network Testing
- Web, Mobile, and Cloud Application Testing
- Wireless Security and Configuration Reviews
- Social Engineering and Phishing Assessments

Let's enable an end-to-end security posture for your organization.

Contact Evolving Solutions to discuss these services.

Security

Security must be proactive and adaptive as well as enabling long-term resilience to protect your organization. Leverage our deep expertise to help you build a secure foundation tailored to your business environment.



Service

ZERO TRUST ARCHITECTURE ENABLEMENT

Description

Assisting organizations adopt Zero Trust principles that strictly verify every user and device before granting access. Our approach integrates identity governance, continuous validation, and microsegmentation to minimize risk and secure critical assets without hindering productivity.

Service Components

- Zero Trust Assessment and Roadmap Development
- Identity-centric Access Enforcement
- Microsegmentation and Policy Automation
- Policy Enforcement and Compliance Monitoring
- Remediation Planning and Continuous Improvement

Let's enable an end-to-end security posture for your organization.
Contact Evolving Solutions to discuss these services.

Penetration Testing Services

Complete Security Validation



In today's dynamic threat landscape, knowing how attackers could compromise your systems is critical to building a robust defense. Evolving Solutions' Penetration Testing Services reveal vulnerabilities, demonstrate real-world risks, and deliver clear, actionable remediation guidance to help your organization improve resilience and maintain trust.

We not only test your technology but also your people and processes, identifying gaps across networks, applications, cloud environments, and employee awareness. Our approach combines automated and manual testing, aligned with frameworks like OWASP, NIST, CIS, MITRE ATT&CK®, PCI DSS, HIPAA, and other regulatory standards to help you achieve compliance while improving real-world security.

WHAT WE DELIVER

Our Security experts deliver a complete security validation experience. From codebase reviews and application-layer testing to identity exploitation and cloud misconfiguration analysis, our experts combine automation and deep expertise to deliver fast, actionable results. All findings are mapped to industry standards and prioritized for business impact.

SERVICE OVERVIEW

Evolving Solutions delivers comprehensive, controlled penetration testing that simulates real-world attack scenarios, executed by certified experts using proven methodologies and advanced techniques. Unlike a generic vulnerability scan, our penetration tests go further: actively exploiting vulnerabilities, where appropriate, and documenting potential business impact so you can effectively prioritize remediation.

OUR APPROACH

Our Security experts bring a collaborative, transparent, and measurable process that is designed to align security with business priorities:

- **Scoping and Planning:** Align test objectives with business needs, compliance, and risk tolerance.
- **Testing and Exploitation:** Use safe, controlled exploitation to demonstrate real risks.
- **Analysis and Reporting:** Deliver clear, prioritized findings and actionable recommendations.
- **Knowledge Transfer:** Conduct a thorough debrief to ensure understanding and next steps.

All findings are risk-ranked (critical, high, medium, low) and mapped to industry standards.

OUTCOMES

- Comprehensive visibility into vulnerabilities and attack paths.
- Risk prioritization aligned to your business objectives.
- Remediation roadmap tailored to your environment.
- Greater resilience and readiness against advanced threats.
- Documentation to satisfy regulatory and client due diligence requirements.
- Faster time-to-value through rapid delivery and expert-driven execution.

FORMAT

Onsite, hybrid, or fully remote

TIMEFRAME

2 - 4 weeks*, depending on scope and complexity

Let's find and fix your vulnerabilities before they are exploited.

Contact Evolving Solutions to secure your organization.



People Simplifying
Technology.

Contact Us

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Let's get to work.