



R3 Capabilities

**R3 & COALFIRE FEDERAL
PARTNERSHIP**

December 16, 2025

r3-it.com



Point of Contact

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Ms. Leonard is a well-respected executive with over 30 years of IT software development and service management lifecycle expertise, as well as InfoSec/cyber management, facility security management, risk and compliance, quality assurance, and process improvement experience across the government contracting and commercial industries.

She is a board member for the Cyber AB, as well as the non-profit Story Tapestries.

Company Overview

R3 Overview & Credentials

An industry leader with 17+ years in the market, R3 is a **DIFFER3NT** kind of MSP that ensures our clients receive an IT experience unlike any other.

- Industry best practice thought leader
- World-wide support
- 100+ highly-qualified employees
- Microsoft Solutions Partner, Microsoft Direct CSP, AOS-G, ECIF Green, and Microsoft Managed Partner
- SOC 2 Type 2 compliant and ISO 9001, ISO/IEC 20000-1, and ISO/IEC 27001 certified, CMMC Level 2 scheduled
- GCC and GCC High approved
- Approach aligned with industry standards and frameworks to include CMMC, ISO, NIST, ITIL, PCI, etc.



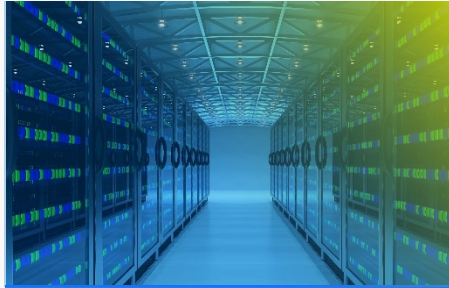
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Channel Futures.
Leading Channel Partners Forward
MSP 501



R3 Core Capabilities



Managed IT

Tailored IT, cloud, network, security, and end-user support solutions that enhance business productivity and protect organizations against modern threats



Managed Cybersecurity

Comprehensive managed detection & response (MDR) solutions that empower organizations to thrive without the fear of cybersecurity disruptions



Managed Backups

Helps navigate the turbulent waters with confidence and agility utilizing a holistic approach to business continuity and disaster recovery



Governance, Risk & Compliance

Assist in remediating gaps in compliance status, from managed IT and cybersecurity services to projects for policy creation and professional implementation services



Frameworks include ISO 9001, ISO/IEC 20000-1, ISO/IEC 27001, ISO 31000, CMMI for Services and Development, NIST 800 Series, CMMC, SOC 2, PCI, HIPAA, ITIL, etc.

R3 Core Capabilities



Strategic IT Planning

Dedicated strategic planning to assist with IT operational oversight, road-mapping, budgeting, and more



IT Projects

Projects/implementation services that align with business goals, from GCCH enclaves, prem to cloud migrations and MDM implementation, to network infrastructure upgrades and security remediation services



Staff Augmentation

Fills in any knowledge gaps with the right expertise and experience from cybersecurity, technical, advisory, and security experts



IT Asset Management

Streamlines employee onboarding and workstation inventory management, imaging, deployment, and storage

Flexibility on CUI handling solutions including GCCH AVD, GCCH on-prem, PreVeil, and other solutions based on supplier business objectives and goals.

Technology Partners

R3 utilizes a suite of next-generation tools and technologies to ensure that your team is working efficiently and securely from anywhere. Our toolsets are aligned with FedRAMP Marketplace to ensure compliance as required.



Microsoft Partner



Microsoft Partnership & Capabilities

Microsoft Direct CSP & Solutions Partner

- Licensed reseller of Microsoft Cloud Services
- Offers instant access to Microsoft solutions
- Ensures quick and consistent customer support and subscription management
- Provides enhanced security and compliance
- Allows for tailored solutions that are cost-effective and scalable

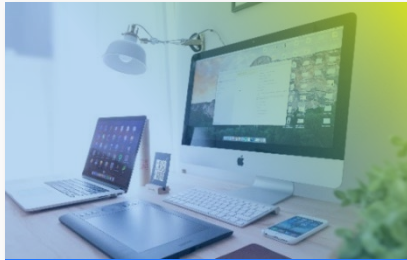
Microsoft GCC High

- Certified in Microsoft Government Community Cloud High (GCCH)
- Meets specific security and compliance standards set for cloud services targeting government agencies, contractors, and entities with strict regulatory requirements
- Opens the door to a new era of security and compliance
- Offers an array of benefits tailored to meet the highest standards

Microsoft AOS-G Partner

- Microsoft Agreement for Online Services for Government (AOS-G) Partner
- Enables government and commercial organizations to purchase Microsoft GCCH licenses from an authorized Microsoft partner

Microsoft Designations



Modern Workplace

M365, Teams, SharePoint, Exchange Online, OneDrive, Power Platform.



Infrastructure

AVM, AVN, Blob Storage, Active Directory, Azure Backup



Data & AI

Power BI, Azure Machine Learning, Azure Cognitive Services, Azure Synapse Analytics



Security

Sentinel, Defender for Endpoint and Office 365, Azure AD Identity Protection, Azure Firewall, Azure Security Center



Digital & Application Innovation

Azure App Service, Azure Functions, Azure DevOps, Azure Logic Apps, Visual Studio

- Recognized for achieving the **Solutions Partner for Modern Work, Data & AI, and Security** designation for our expertise in deploying and managing Microsoft technologies, as well as a **specialization in cloud security**
- On track to earn Solution Partner designations for Infrastructure and Digital & App Innovation
- Demonstrated deep understanding of Microsoft products and solutions, ensuring efficient implementation and support
- Committed to staying updated with the latest advancements in Microsoft technologies to guarantee optimal performance and reliability

Microsoft Toolsets & Technologies



Next Gen Technology

R3 utilizes a suite of next generation tools and technologies to ensure that we can handle any business needs and requirements.

Our Commitment

Drive successful business outcomes by helping organizations manage their businesses efficiently and securely from anywhere, using Microsoft solutions

Case Studies



Implementing GCCH for CMMC L2

**Industry:
Federal Government and
Suppliers**

The Situation

- The organization needed a secure virtual environment to handle CUI and required compliance controls to meet CMMC requirements
- There was confusion around whether their current GCCH enclave was configured correctly
- Ongoing support for maintenance, log reviews, and compliance tasks, as well as assistance with policy/non-technical requirements, was needed to pass certification

The Resolution

- R3 configured a GCC High enclave so that users could only access CUI through AVD, ensuring all other endpoints and networks were out of compliance scope.
- R3 partnered with the client to provide ongoing support, including environment maintenance, log reviews, and compliance tasks.
- Policy/non-technical, technical implementation, and ongoing support to meet compliance requirements were managed primarily by R3's team

The Results

- Reduced compliance risk with a clearly scoped environment and remediated audit findings and data handling violations through managed controls
- Increased operational efficiency through the separation of compliant and non-compliant environments, so the client can continue day-to-day operations without affecting sensitive workloads
- Stronger security posture, centralized control, reduced endpoint risk, and improved IR capabilities through use of AVD access



Implementing GCCH and Purview

Industry:
Federal Government and Suppliers

The Situation

- The client needed to transition to a GCCH environment to meet NIST 800-171 compliance standards in order to secure federal contracts
- They had three distinct organizations operating in separate commercial Office 365 and Google environments, needed to manage approximately 500 endpoints efficiently, and needed assistance navigating intricate organizational dynamics and stakeholder expectations

The Resolution

- R3 migrated the client from a Microsoft Azure Commercial Cloud tenant into an GCCH environment
- We devised a sophisticated backend-scripting solution to seamlessly transition user profiles while preserving customization, and performed a seamless data transfer while adhering to stringent compliance standards, ensuring data integrity
- Applied consistent and granular policies to govern data access, security, and privacy
- Implemented Microsoft Purview to facilitates the enforcement of encryption, conditional access control, and auditing policies based on sensitivity labels and user roles

The Results

- Gained a holistic view of data assets, encompassing their location, lineage, quality, and usage, enabling informed decision-making and risk mitigation strategies
- Gained monitoring and reporting capabilities on data governance and compliance performance through intuitive dashboards and metrics, providing evidence of adherence to regulatory standards and facilitating continuous improvement efforts
- Gained ability to identify and mitigate data risks, including sensitive records exposure, data duplication, exfiltration, or breaches, leveraging Purview's capabilities to scan and tag data assets with appropriate sensitivity labels

CaaS Integrating Standards

**Industry:
Federal Government and
Suppliers**

The Situation

- The Defense Industrial Base (DIB) contractor maintained multiple independent compliance certifications and appraisals (e.g., ISO/IEC 27001, ISO/IEC 20000-1, ISO 9001, CMMI for Development and Services)
- Each framework had been implemented separately across business units, resulting in duplicated documentation, inconsistent processes, elevated audit costs, and extended preparation timelines; the fragmented approach limited scalability and reduced the organization's ability to respond quickly and consistently to federal solicitations, and complicated their journey for CMMC Level 2

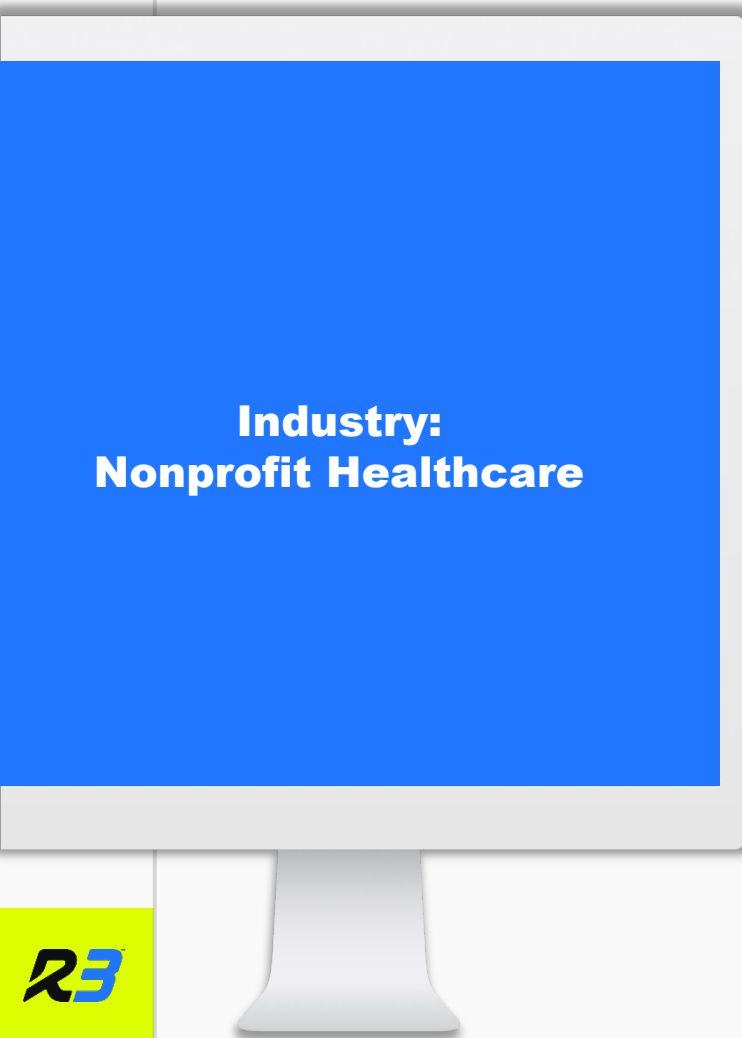
The Resolution

- R3 implemented a Compliance as a Service (CaaS) model built on a single, integrated, risk-based compliance management system aligned across all applicable standards that consolidated into common controls, standardized policies, and shared audit evidence
- The solution embedded compliance into daily operations through structured governance, repeatable processes, and technology-enabled enforcement, allowing the contractor to maintain multiple certifications through one unified compliance system

The Results

- Compliance transitioned from a standalone obligation to a scalable capability that supported growth, operational maturity, and competitive positioning within the federal contracting marketplace:, including:
 - Reduced audit preparation and assessment effort by approximately 40–50%
 - Accelerated CMMC readiness timelines by 30–40%
 - Faster RFP responses, improved consistency across programs, and increased confidence with prime contractors and the Federal Government

Transforming IT Operations



**Industry:
Nonprofit Healthcare**

The Situation

- Faced frustration and inefficiencies with their previous MSP characterized by a lack of responsiveness, innovation, and disappointing commitment to the strategic partnership

The Resolution

- Identified obstacles, including outdated cloud solutions, communication breakdowns, and resistance to change, necessitating a comprehensive strategy for transformation
- Addressed immediate technical issues, upgraded infrastructure, and implemented innovative solutions, such as RingCentral for VoIP, resulting in significant improvements in just eight months

The Results

- The end results showcased a transformed IT landscape for the organization, with upgraded connectivity models, streamlined workstation profiles, modernized conference rooms, and ongoing migrations to hosted solutions, reducing costs and enhancing overall performance

Transforming IT Infrastructure

**Industry:
Nonprofit**

The Situation

- Faced challenges with their overall employee experience and ability to efficiently operate due to cybersecurity measures that were too restrictive
- Used an antiquated network infrastructure with on-prem servers

The Resolution

- R3 identified where bottlenecks in operations were happening and developed a strategic IT roadmap to transform, modernize, and right-size the security and IT operations.

The Results

- These strategic changes allowed the organization to get back to focusing on its mission with less bureaucratic red tape that inhibited production, while not sacrificing any security

Facing Catastrophic Failure

**Industry:
Manufacturing and
Industrial**

The Situation

- Late Friday night, R3 received several alerts regarding failed servers; upon further investigation, it was determined that there was a catastrophic failure on their storage array
- Due to the nature of the failure, it was determined that recovery efforts of the AD environment would extend far into the next week, impacting operations; this would have not only affected users in the client's US and UK offices

The Resolution

- R3 immediately began a lift-n-shift of critical applications and database servers to Azure, including removing existing domain for servers in Azure and re-joining to Azure AD domain services, replacing RDS environment with AVD, and removing workstation fleet (120 workstations) from existing domain and joining them to Azure AD

The Results

- The AVD environment was built in under 12 hours and included approximately 15 applications as part of a standard image
- The development of the AVD environment introduced an additional layer of redundancy by adding additional hosts for users to connect
- The new environment was configured to auto-scale depending on user activity to reduce costs
- There was no data loss and critical operations were unaffected because of R3's quick response and precise execution

Modernizing Infrastructure with AVD

**Industry:
Oil and Gas**

The Situation

- The company had an antiquated VDI solution nearing EOL, posing a significant threat to the company's operations
- Access for remote workers was unreliable; critical projects (e.g., e-commerce store and public-facing services) were plagued with missed deadlines due to inefficiencies
- Previous vendor was in the process of deprecating the solution, putting the company in a race against time to migrate to a more robust and reliable solution

The Resolution

- Within one month, R3 built and deployed a comprehensive Azure-based solution while the existing one continued to operate seamlessly
- We implemented a dynamic scaling strategy, optimizing resource allocation to minimize monthly costs while maximizing performance; this approach automated patch management, significantly reducing the manual effort required

The Results

Our solution:

- Provided significant cost savings of \$6,000 per month
- Enhanced IT modernization to ensure the client remained competitive and secure in the ever-evolving IT landscape
- Bolstered the platform's security while offering better visibility into usage patterns, ensuring data integrity and compliance
- Enhanced adaptability and scalability through streamlining onboarding of new users and projects

Microsoft 365 Migrations

Consolidation of Office 365 Tenants to GCCH

Migrated approximately 400 users from Google Workspace and commercial Office 365 tenants into a new Office 365 GCCH tenant.

- Migrated Google email to GCCH Office 365
- Migrated Google Drive data to GCCH Office 365 SharePoint
- Implemented Teams Phone solution
- Integrated CallTower GCCH audio conference dial-in feature
- Deployed Microsoft Defender for Endpoint to a subset of users and computers
- Implemented Intune and AAD profiles for a subset of users and computers

Data Sanitization, Archival & Migration

Clean-up (data sanitation) and archival of data prior to migrating to SharePoint and OneDrive. Configuration and Deployment of Microsoft Intune and Joining Workstations to Azure AD.

- Migrated 250GB of data from on-premises to SharePoint Online for a single location with 40 users
- Implemented Intune and AAD profiles on all computers
- Deployed Microsoft Defender for Endpoint to all computers

Google to Microsoft Migration

Transition the Organization from Google to Microsoft for Email, File Data, Collaboration Tools and Identity Management.

- Migrated approximately 240 users from Google Workspace into a new Office 365 GCC tenant.
- Migrated Google email to GCC Office 365
- Migrated Google Drive data to GCC Office 365 SharePoint
- Deployed Microsoft Defender for Endpoint to all computers
- Implemented Intune and AAD profiles on all computers
- Deployed Microsoft Defender for Endpoint to a subset of users and computers
- Implemented Intune and AAD profiles for a subset of users and computers



Thank You!

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