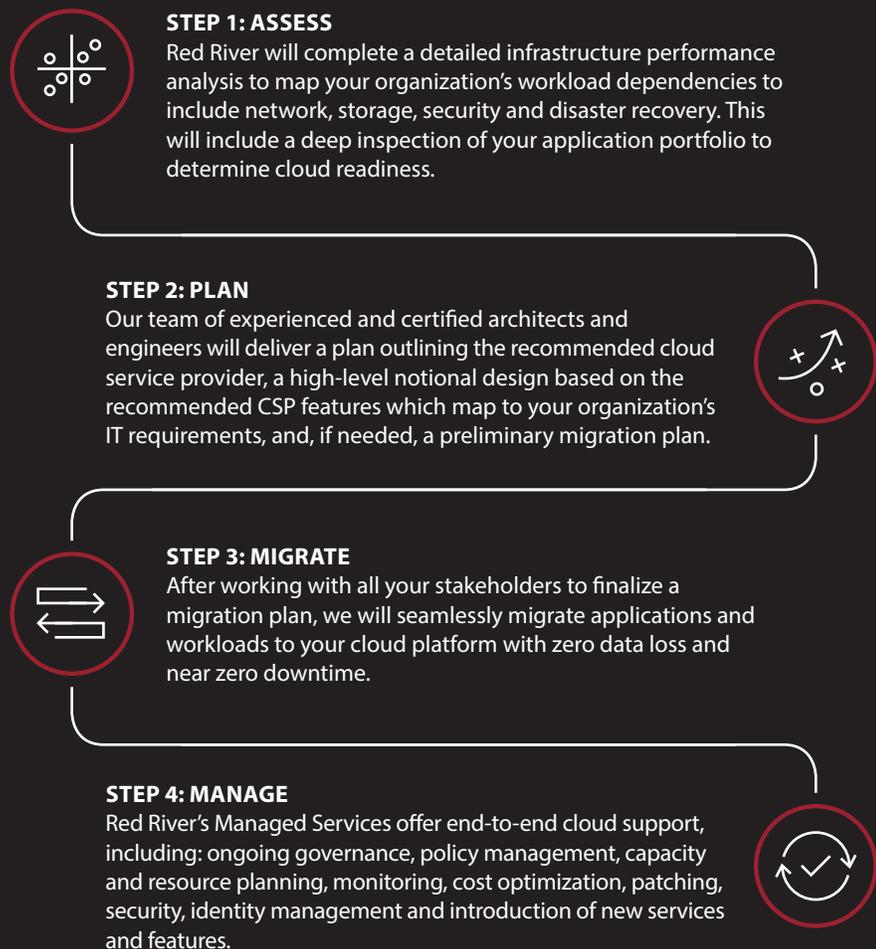# Cloud can be complicated. We make it simple.

Most organizations recognize the future of IT is in the cloud. It's simple: companies that adopt cloud services benefit from faster time to market, improved process efficiency and reduced IT spending, in addition to the improved workforce mobility and collaboration inherent in always-available data. However, choosing the right platform can be daunting, and migration efforts are complex and require expertise most teams don't have on hand.

Red River can guide your journey to the cloud and unleash the many benefits of cloud computing in your business. With our highly experienced managed services team available for ongoing support, we can help you remove common roadblocks like security, training and privacy issues. As a one-stop-shop to design, build and manage your public, private or hybrid cloud, we'll work to improve your customer experience, workforce efficiency and business agility.

We offer the full spectrum of cloud services, from procurement to ongoing maintenance and management to application development.

STEP 1: ASSESS
Red River will complete a detailed infrastructure performance analysis to map your organization's workload dependencies to include network, storage, security and disaster recovery. This will include a deep inspection of your application portfolio to determine cloud readiness.

STEP 2: PLAN
Our team of experienced and certified architects and engineers will deliver a plan outlining the recommended cloud service provider, a high-level notional design based on the recommended CSP features which map to your organization's IT requirements, and, if needed, a preliminary migration plan.

STEP 3: MIGRATE
After working with all your stakeholders to finalize a migration plan, we will seamlessly migrate applications and workloads to your cloud platform with zero data loss and near zero downtime.

STEP 4: MANAGE
Red River's Managed Services offer end-to-end cloud support, including: ongoing governance, policy management, capacity and resource planning, monitoring, cost optimization, patching, security, identity management and introduction of new services and features.

Whether you are looking to migrate your on-premises IT assets into the cloud or take your existing cloud solutions to new heights, Red River has the experience to meet your organization's objectives, requirements and budget.

Ready to get started? **cloud@redriver.com**

TECHNOLOGY DECISIONS AREN'T BLACK AND WHITE. THINK RED.

CLOUD QUALIFICATIONS
Red River has more than 400 technical professional cloud accreditations and certifications from architecting to security to advance networking.

aws partner network

- Advanced Consulting Partner
- Public Sector Partner
- Public Sector Solutions Provider
- Commercial Partner
- Managed Services Provider
- Government Competency
- AWS GovCloud (US) Service Delivery Skill
- Amazon EC2 for Microsoft Windows Service Delivery Skill
- CloudFormation Service Delivery Skill

Azure   **Office 365**

- Gold Small and Midmarket Cloud Solutions Competency
- Gold Cloud Platform Competency
- Gold Cloud Productivity Competency
- Gold Data Analytics Competency
- Gold Datacenter Competency
- Silver Application Development Competency
- Silver Collaboration and Content Competency
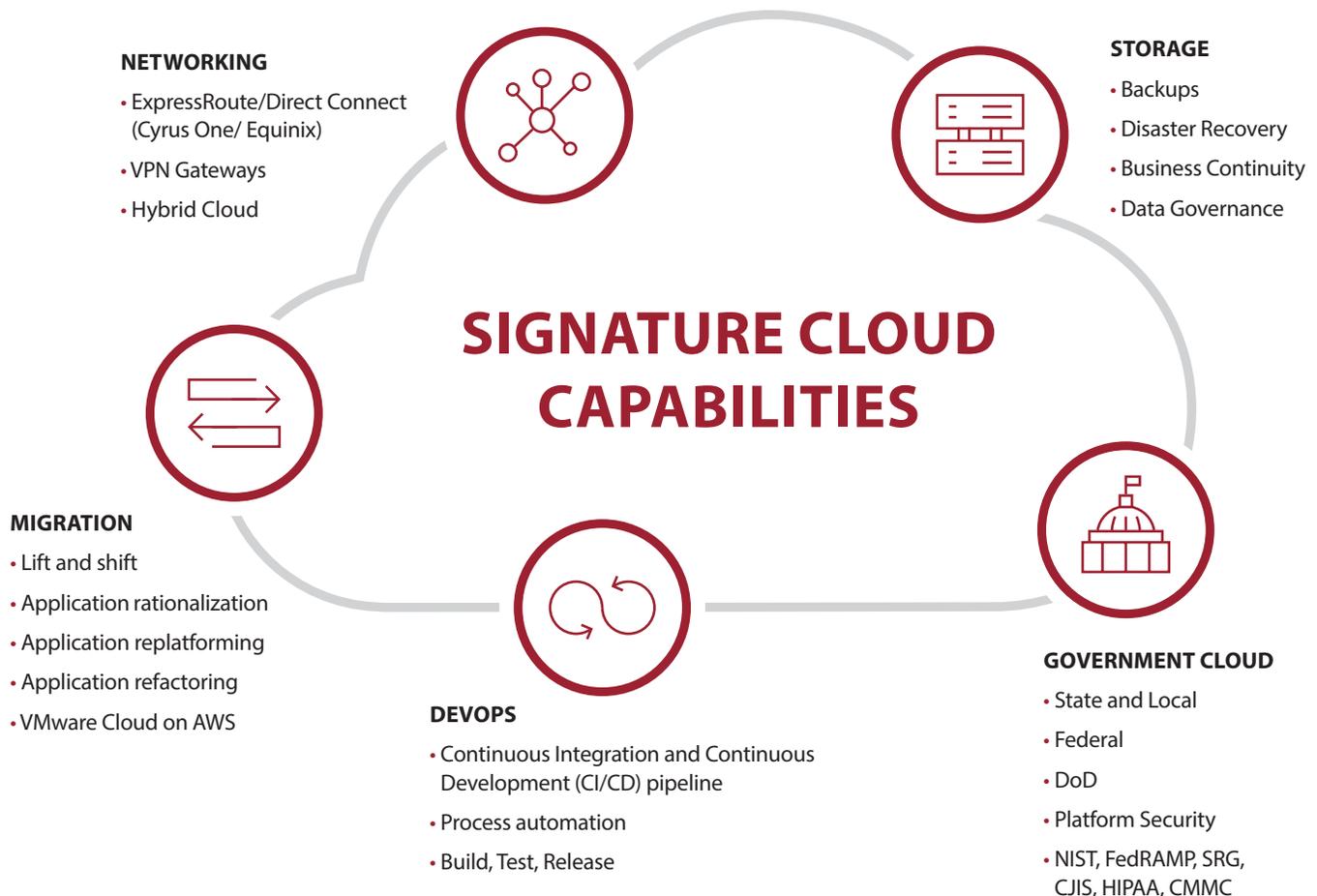- Silver Windows and Devices Competency
- Silver Communications Competency

Google Cloud Platform   **G Suite**

- GCP Reseller
- G Suite Reseller

RED RIVER CLOUD AT WORK

A large state government agency was using a custom-built web-based software application to process a complex system of holdings, production and payments. In order to improve the system's resiliency and performance while minimizing the risk of service interruption, the agency needed to migrate the system to a major commercial cloud service provider.

After analyzing the agency's application, Red River worked with the customer to develop a plan consisting of four tasks: baseline performance testing, architectural analysis and design documentation, recommendation of cloud options, and migration plan and testing. The team leveraged an agile software development methodology to address the project's need for a truncated timeline.

Red River was able to seamlessly migrate all four environments for the application—Development, Test, Sandbox and Production—to the AWS commercial cloud platform, improving the application with enhanced performance, to include scalability, availability and disaster recovery. The migration adhered to all stable release versions of technology stacks and standards. This also provided enhanced data security and the ability to better store and manage uploaded files. Additionally, the Red River team applied a development operations framework for necessary code changes, so the code is supportable and maintainable by agency staff.

SIGNATURE CLOUD CAPABILITIES

NETWORKING
- ExpressRoute/Direct Connect (Cyrus One/ Equinix)
- VPN Gateways
- Hybrid Cloud

STORAGE
- Backups
- Disaster Recovery
- Business Continuity
- Data Governance

MIGRATION
- Lift and shift
- Application rationalization
- Application replatforming
- Application refactoring
- VMware Cloud on AWS

DEVOPS
- Continuous Integration and Continuous Development (CI/CD) pipeline
- Process automation
- Build, Test, Release

GOVERNMENT CLOUD
- State and Local
- Federal
- DoD
- Platform Security
- NIST, FedRAMP, SRG, CJIS, HIPAA, CMMC

Red River