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r4 Technologies, Inc. is a Connecticut, USA-based company created in 2013 by the founders of **priceline.com**, who perfected the art and science of using data and technology to create better outcomes at scale. r4's cloud-based platform delivers Artificial Intelligence (AI) as a service to unify data, augment decisions and automate prescriptive actions. r4 works with customer and partner organizations to deliver end-to-end solution, from design to deployment to sustainment.

A Better Way to Operationalize Enterprise-scale AI

Standard AI solutions, where machine learning models are custom-built a use case at a time with curated datasets, work for some applications but do not connect cross-enterprise. Point solutions don't scale.

r4's AI platform was engineered to deliver end-to-end AI workflows – from data ingest through output orchestration – supporting multiple business applications across multiple domains. r4 was named a Gartner "Cool Vendor" for Core AI Technologies because of these unique capabilities:

- Automated ingest of structured and unstructured data from any source "as it is" with little or no dependence on manual data cleansing and standardization, accomplished in weeks.

- "Model-based AI" in which diverse datasets are mapped to a hyperdimensional AI Domain Model, providing a Digital Twin representation of organizations, agencies, theaters, commands, forces, supply chains, or other entities.

- Pre-built, rapidly configurable AI prediction and optimization modules that work with the AI Domain Model to share data and work from a Common Operating Picture, supporting multiple use cases.

- Distributed decisioning, enabled by federation of model outputs to existing systems at multiple echelons to provide predictions and recommend actions.

- Proven with global organizations across multiple Commercial Sectors and Government.

Benefits

r4's unique and integrated Software as a Service (SaaS) solution provides order-of-magnitude advantages versus traditional professional-services-based custom build solutions with prolonged high operating costs:

- "Speed of Need" deployment of a COTS platform, typically two-to-three months to initial implementation.

- No need for customers to hire large data science staffs, and no heavy lift for IT organizations.

- Deployed and sustained in standard Government Cloud environments to support multiple users.

- Interoperates with existing data and workflow systems, eliminating or reducing the need to replace them.

- Modular services architecture to scale, extend and support ongoing enhancement and innovation.

Core Competencies
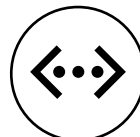
Digital Twin	**Readiness**	**Supply**	**Talent**
Multi-domain Models to Join Data and Uses	Asset-level Predictions and Decision Support	Supply Chain Risk Scores and Logistics Actions	People Scored for Potential and Matched to Jobs

Prime Contract Vehicles

DIA SITE III	Schedule 70 - Health IT SIN Schedule 70 - Cloud SIN Schedule 70 - Software SIN	CIOSP3 Small Business	DLA JETS Small Business	SEAPORT NxG	CMS SPARC Small Business

See the future. Act Today.

SMALL BUSINESS
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