

Mission Statement

To lead in the creation and delivery of innovative workforce solutions and services that enable our clients to win in the changing world of work



Build Insights

In depth understanding of the customer

Bringing Innovation

is a productive force that compels a customer to think ultimately take leap towers action. It is generated from exploring blind spots

Teaching

Ask Powerful questions Teaching for differentiation and learning the current pain points and long-term goals

Responsibility

is proactively and respectfully guiding the customer through the buying and or implementation process. Because the sales cycle has increased complexity and longer length of time before a deal is done, it's important to maintain the relationship.

Tailoring

is customizing your sales message to resonate based on a customer's business and individual attributes.

CORPORATE SUMMARY

The blueicon is a cutting-edge professional services company, providing a broad range of high-value, industry-specific services and solutions in Strategy & Advisory, Analytics, Information Management, Legacy Application Modernization, Digital & Cloud, and Workforce Management.

CORE COMPETENCIES



Data Analytics & AI



Modern Application Development



Infrastructure Engineering



Enterprise Resource Planning



IT Resource Planning



Cyber security

PARTNERS



COMPANY PROFILE

Blueicon
Contact: Parind Raval
Chief Strategy Officer

Cage Code: 9HT11
Duns: 064372252
UEI: F581WM9WWCG6

202-725-6496 

parind.raval@blueiconinc.com 

www.blueiconinc.com 

44790 Maynard Square Suite 390 
Ashburn, Virginia 20147

OPEN SOURCE



DIFFERENTIATORS

-  Experienced Certified Technical Professionals
-  20+ Years of Government Contracting
-  Reliable and Innovative Solutions
-  Google Cloud Partner
-  Microsoft Cloud Partner
-  Salesforce Partner
-  Servicenow Partner

NAICS CODES

- 541511:** Custom Computer Programming Services
- 518210:** Computing Infrastructure Providers, Data Processing, Web Hosting, And Related Services
- 541512:** Computer Systems Design Services
- 541519:** Other Computer Related Services
- 611420:** Computer Training

DEDICATED TEAM

When you partner with Blueicon, we make it our mission to meet and exceed your expectations. Blueicon will assign one of our experienced team members to oversee the contract and provide an open line of communication so we can ensure we continue to meet your needs

Modern Application Development

Customer is a health care is a leading provider of electronic health record software to medical industry. Their services includes but not limited Software as a Service to hospitals, medical offices and insurance providers

CHALLENGE

The application was monolithic, very complicated to maintain, systems are not integrated with each other. Manual workflow and high-performance issues

INFRASTRUCTURE & APPLICATION

- ☐ Google IaaS and PaaS solution
- ☐ Multi regional replication for DR
- ☐ Kubernetes Deployment
- ☐ Cloud and On premise container based environment management
- ☐ **Apigee** - API based integration
- ☐ **Process** - Data flow, Cloud composer
- ☐ **Cloud Monitoring** - Alerts and Notifications
- ☐ **Cloud Logging** - Automatically ingest audit and platform logs

Cloud Migration

Customer is stepping into cloud journey. The goal is to build a resilient hybrid infrastructure where they can unleash the power of cloud as an extension to On-premise data center.

CHALLENGE

The agency high priority to build high scalable and data workloads. There are many limitations with the existing on-Prem data centers like old hardware, cannot scale, Out of Support etc.

It was very important to step up in the game to host various critical applications that operate on larger data sets.

Application hosting and maintenance costs reduced by **40%** by migrating to GCP from On premises

Increased productivity in terms of right Customer Reach by leveraging effective Dashboard and reporting

CONTINUOUS DEPLOYMENT

- ☐ User Terraform for Infrastructure as Code
- ☐ Cloud source repo
- ☐ Cloud build for deployment and orchestration

ROI

Reduced cost by **40%** with rapid deployment.

Risk reduction with enabling backup and disaster recovery.

Improved business efficiency.

SOLUTION:

- ☐ Use Managed and Serverless services
- ☐ Use Terraform for Infrastructure as Code
- ☐ Use Cloud source repository for storing the source code
- ☐ Use Cloud build for deployment and orchestration
- ☐ Use artifact registry for Container images
- ☐ Cloud monitoring for real time visibility
- ☐ Google Cloud KMS for key management

Data and AI

Customer is non-profit health care that focus on building environment that will help charitable clinics, disease prevention and treatment

ROI

Increased response time by **80%**
Build Platform for real-time analytics
Optimized cost by **40%** by replacing disks

CHALLENGE

Health Care from Tennessee . Has the need to build analytics at large scale. They have outdated methodologies and solutions that is very expensive and not solving their requirements which is need to analyze and address huge datasets and make critical decisions using Data and AI. They also need to build scalable environment for their customers to have place for Self-service BI , a platform for secure share

SOLUTION:

The solution was to ingest data from multiple data sources, both structured and unstructured. There is need to build streaming solution has the below components and benefits:

- ❏ Streaming data ingested through event hub and stream analytics.
- ❏ Historical data migrated using Azure data factory to ODS on Azure Data lake.
- ❏ Data transformation and curation using Azure data bricks
- ❏ Real time monitoring of data in Power BI using operational dashboards
- ❏ Semantic layer build on Azure analysis services for self-service reporting
- ❏ Alerts generated based on business rules.
- ❏ Data queried using Natural Language through chatbot hosted on Microsoft Teams.

Cybersecurity

Our client, a prominent Police Department, entrusted us with the crucial task of securing petabytes of confidential data and essential law enforcement systems spanning their On-Premises and Azure environments.

ROI

"We enhanced the customer's cybersecurity with advanced tools and practices, we increased their security ROI by **35%** through improved access control, regulatory compliance, security information and event management, and infrastructure overhaul."

CHALLENGE

In an era of rapidly escalating cyber threats, the Police Department was faced with the enormous challenge of protecting a complex landscape of sensitive data. The crucial necessity for a comprehensive cybersecurity solution, capable of defending their data, upholding regulatory requirements, and maintaining public trust was evident. The existing systems proved to be challenging to manage and lacked the necessary advanced defensive mechanisms to thwart today's advanced persistent threats. What was needed was a system not only reactive to attacks but one that could proactively identify and neutralize them.

SOLUTION:

We devised a robust, extensive cybersecurity solution encompassing both responsive and preventive strategies. The following elements were integrated into the solution, each providing its distinct advantage:

- ❏ **Advanced Threat Mitigation:** We integrated sophisticated threat protection systems, including solutions from Palo Alto Networks, that excel in detecting and isolating advanced cyber threats before they could compromise the network.
- ❏ **Secure Infrastructure Overhaul:** We transformed the existing systems into a highly secure, scalable infrastructure using both On-Premises enhancements and Azure's cloud-based solutions, leveraging Palo Alto Network's renowned security tools. The transformation involved data encryption, network segmentation, and fortified firewalls to ensure data perimeter security.
- ❏ **Compliance and Regulatory Adherence:** Recognizing the sensitive nature of law enforcement data, we ensured the systems complied with the latest regulations and standards for law enforcement agencies, utilizing Palo Alto Network's compliance solutions where relevant.
- ❏ **Security Information and Event Management (SIEM):** We incorporated SIEM solutions, including those from Palo Alto Networks, for real-time analysis of security alerts generated by applications and network hardware.
- ❏ **Rapid Incident Response:** We mobilized an agile incident response team, trained in Palo Alto Networks' incident response solutions, to manage any security breaches swiftly and efficiently, thereby minimizing potential damage.
- ❏ **Cybersecurity Awareness for Personnel:** We instituted a continuous learning program to educate personnel about cybersecurity best practices and threat identification, which included training on Palo Alto Networks' tools and methodologies.
- ❏ **Enhanced Access Control:** We implemented multi-factor authentication (MFA) and role-based access control (RBAC) to limit access to sensitive data and systems, using Palo Alto Network's advanced access control systems.

Our Customers



Many More to come..