# Technical Services

# Expertise meets Experience

Blue River Experts is managed by veterans in the industry with more than 30 years of experience in nearly all areas of information technology.

Our consulting system engineers have vast experience regarding real life design, deployment, and troubleshooting of all sorts of customer installations.

We consider ourselves trusted advisors and our role extends beyond traditional consulting; it encompasses the commitment of understanding and navigating the complex landscape of digital transformation, innovation, and applying technology to achieve business outcomes.

Blue River Experts

Member of the Art of Innovation Network

We offer staff augmentation, professional services and consulting covering a wide range of solutions, technologies, and vendors like:

- Enterprise Infrastructure, Cloud Solutions, Cyber Security, AI / ML, IoT, etc.
- Aruba, AWS, Cisco Systems, Fortinet, Google Cloud, Microsoft, Palo Alto, etc.

We are dynamic problem solvers, making technology accessible. Our focus are our experts who are there to support your projects no matter how large or small.

| Staff Augmentation | Expert On-Demand | Technical Services | Competencies |
| --- | --- | --- | --- |

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Challenged to scale or speed up your project(s)? Our purpose is to help and fill your gaps.

No matter if you need additional resources for upcoming projects or special skills currently not available at your company, we have resources for a lot of technologies and vendors in many geographies, speaking many different languages.

Our resources cover most if not all job roles, ranging from architects to project managers, field engineers, security experts, software developers and even first and second level support staff.

We can provide individuals with experience and certifications in technologies like Aruba, AWS, Cisco Systems, Fortinet, Google, Microsoft, Palo Alto, Red Hat, VMware, etc.

Please contact us and let us know about your needs.

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Expert On-Demand provides top level experts for very demanding but rather short engagements while Staff Augmentation covers a lot of different job roles and skill levels usually supporting medium to long engagements.

Mastering complex projects and situations, our team of experienced, highly educated and (cross) certified experts covers a range of solutions and vendors including Aruba, AWS, Cisco Systems, Fortinet, Google, Microsoft, Palo Alto, Red Hat, VMware, etc.

Services include:

- Assessment / Audit
- Best Practices Guidance
- Product / Solution Workshops
- Plan / Design
- Implementation

- Mentoring / Coaching / Shadowing
- Optimization / Troubleshooting
- Prototyping
- Knowledge Transfer / Documentation

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We offer the full range of services including design, deployment, maintenance and operation of a wide range of IT solutions.

While Staff Augmentation and Expert On-Demand require you (the customer) to manage the project and therefore all internal and external resources, our Technical Services include task distribution, resource planning and scheduling.

It's up to you if you want our staff to become part of your team or if you want to outsource a sub-project or complete project to us.

Our services include but are not limited to:

- Assessment & Discovery
- Application Development
- Audit, Gap Analysis
- Product / Solution Workshops
- Proof of Value / Concept
- Solution Design

- Site Surveys
- System Integration
- Implementation
- Security Services
- Project Management
- Managed Services

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**AWS** | Aruba | Avaya | Cisco Systems | Fortinet | GCP | Juniper | Microsoft | VMware

| Product / Software / Solution | Expertise | Product / Software / Solution | Expertise |
|---|---|---|---|
| AWS Design and Deployment | Excellent | | |
| AWS Infrastructure and Networking | Excellent | | |
| Hybrid Cloud, On-Site Integrations | Excellent | | |
| AWS Administration | Excellent | | |
| AWS Security | Excellent | | |
| AWS and Cisco Integration | Excellent | | |
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| Product / Software / Solution | Expertise | Product / Software / Solution | Expertise |
|---|---|---|---|
| Access Switches<br>2k, 3k, 4k, 5k and 6k series | Excellent | Security - Network Access Control - ClearPass | Excellent |
| Campus Core & Data Center Switches<br>8k, 9k and 10k series | Excellent | Management & Operations - Aruba Central | Excellent |
| Access Points<br>Indoor, Outdoor and Remote Complete Series | Excellent | Visibility & Profiling - Aruba Central | Excellent |
| Gateways and Controllers<br>7k, 9k, Mobility Controller VA,<br>Mobility Conductor VA and Hardware | Excellent | | |
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**Blue River Experts**

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| Product / Software / Solution | Expertise | Product / Software / Solution | Expertise |
|---|---|---|---|
| Telecom Infrastructure Implementation | Excellent | | |
| IP/SIP Phone, Protocols and VOIP Applications | Excellent | | |
| Avaya Unified Communication & Collaboration | Excellent | | |
| Omnichannel Contact Center Solutions | Excellent | | |
| Agent Desktop/Workplace IX | Excellent | | |
| Avaya Orchestration Designer | Excellent | | |
| Avaya Blue: CS1000 System | Excellent | | |
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| Product / Software / Solution | Expertise | Product / Software / Solution | Expertise |
|---|---|---|---|
| Secure Firewall - NGFW, NGIPS (Network Security) | Excellent | Stealthwatch (Secure Analytics) | Solid |
| Identity Services Engine – ISE (Network Segmentation) | Excellent | Kenna Security (Vulnerability Management) | Solid |
| Secure Web - (Web Proxy/ Filtering) | Excellent | Cyber Vision (OT Security Posture) | Solid |
| Secure Email - (Email Proxy/ Filtering) | Excellent | Extended Detection and Response (XDR) | Solid |
| Secure Endpoint - (Endpoint Protection) | Excellent | Secure Access Service Edge (SASE) | Excellent |
| Umbrella (Secure Web Gateway and more) | Excellent | Cisco SD-WAN | Excellent |
| Duo (Multi-Factor Authentication) | Excellent | SD-Access (DNA Center) | Excellent |
| AnyConnect (VPN and Remote Access) | Excellent | Routers, Switches | Excellent |

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| Product / Software / Solution | Expertise | Product / Software / Solution | Expertise |
|---|---|---|---|
| Access Points | Excellent | Cisco and Splunk Integration | Excellent |
| Wireless LAN Controllers Catalyst 9k (Wi-Fi 6/ 6E) | Excellent | | |
| Application Centric Infrastructure (ACI) | Excellent | | |
| ThousandEyes (Internet and Cloud Intelligence) | Excellent | | |
| Meraki Secure – Security and SD WAN | Excellent | | |
| Meraki Access – Wireless, Switching | Excellent | | |
| Meraki Mobile Device Managament | Excellent | | |
| SASE with Meraki | Excellent | | |

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AWS | Aruba | Avaya | Cisco Systems | **Fortinet** | GCP | Juniper | Microsoft | VMware

| Product / Software / Solution | Expertise | Product / Software / Solution | Expertise |
|---|---|---|---|
| Next-Generation Firewall – Complete Series | Excellent | | |
| Secure SD-WAN | Excellent | | |
| Secure Access Service Edge (SASE) | Excellent | | |
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Blue River Experts
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| Product / Software / Solution | Expertise | Product / Software / Solution | Expertise |
|---|---|---|---|
| Google Cloud Design and Deployment | Excellent | | |
| Google Cloud Infrastructure and Networking | Excellent | | |
| Hybrid Cloud, On-Site Integrations | Excellent | | |
| Google Cloud Administration | Excellent | | |
| Google Cloud Security | Excellent | | |
| Google Cloud and Cisco Integration | Excellent | | |
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AWS | Aruba | Avaya | Cisco Systems | Fortinet | GCP | **Juniper** | Microsoft | VMware

| Product / Software / Solution | Expertise | Product / Software / Solution | Expertise |
|---|---|---|---|
| Routers MX - Complete Series | Excellent | | |
| Switches EX - Complete Series<br>Switches QFX - Complete Series | Excellent | | |
| Security<br>Next-Generation Firewall - SRX 3k and 5k Series | Excellent | | |
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AWS | Aruba | Avaya | Cisco Systems | Fortinet | GCP | Juniper | **Microsoft** | VMware

| Product / Software / Solution | Expertise | Product / Software / Solution | Expertise |
|---|---|---|---|
| Azure Design and Deployment | Excellent | Active Directory | Excellent |
| Azure Infrastructure and Networking | Excellent | Identity Management and Protection | Excellent |
| Hybrid Cloud, On-Site Integrations | Excellent | Microsoft Entra | Excellent |
| Azure Administration | Excellent | Microsoft Defender | Excellent |
| Azure Security | Excellent | Microsoft Sentinel | Excellent |
| Azure and Cisco Integration | Excellent | Windows Security | Excellent |
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AWS | Aruba | Avaya | Cisco Systems | Fortinet | GCP | Juniper | Microsoft | **VMware**

| Product / Software / Solution | Expertise | Product / Software / Solution | Expertise |
|---|---|---|---|
| VMware Cloud Foundation – Aria, SDCC, VMware Cloud, vSphere, NSX, vSAN | Excellent | | |
| Tanzu | Excellent | | |
| Telco Cloud – Platform, RAN, Edge | Excellent | | |
| SD-WAN - Secure Access, SASE Platform, Edge Network Intelligence | Excellent | | |
| Advanced Networking & Security – Carbon Black, NSX, NSX Distributed Firewall | Excellent | | |
| End User Computing – Horizon, Workspace ONE, App Volumes | Excellent | | |

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# Security Services

We consider ourselves black belt experts in the realm of Cyber Security, offering outstanding expertise and experience.

We are committed to fully understand and navigate the complex landscape of digital threats and solutions including upcoming technologies like artificial intelligence.

We offer many services, strategic advice and tailored solutions, helping organizations to protect their digital assets.

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**Cyber Security**

| Domain / Activity | Expertise | Domain / Activity | Expertise |
|---|---|---|---|
| Risk Identification & Assessment | Excellent | Security Audits | Excellent |
| Policies, Standard, and Frameworks | Solid | Identity and Access Management | Excellent |
| Governance and Compliance | Solid | Data Protection and Privacy | Solid |
| User and Device Security | Excellent | Security Operations | Excellent |
| Network Security | Excellent | Incident Handling and Response | Excellent |
| Cloud Security | Excellent | Security Monitoring and Event Management | Excellent |
| Application and Web Security | Excellent | Extended Enpoint Detection and Response (XDR) | Excellent |
| Critical Infrastructure | Solid | Automation and Orchestration | Solid |
| Security Testing, Social Engineering | Excellent | | |

Blue River Experts
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The river knows how
to reach the sea.

We know how to
achieve business
outcomes.