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1914 Garden Bower Circle, Apt. 103,
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VIRGINIA:
550 14th Road South, Apt. 1032,
Arlington, VA 22202

ALLELE CONSULTING

CAPABILITIES STATEMENT

ABOUT ALLELE CONSULTING

Allele Consulting delivers information technology, cybersecurity, cloud, DevOps, healthcare, and staff augmentation services to federal, state, and local governments, as well as commercial clients. As a Service-Disabled Veteran-Owned Small Business (SDVOSB), we are known for deploying fast, reliable, and experienced professionals tailored to each client's technical and operational needs. Our approach integrates customer-focused demand management processes and talent development with an emphasis on minimizing risk and maximizing mission success.

CORE COMPETENCIES

Allele Consulting helps customers to meet their technology and Healthcare objectives by providing technical resources to meet their short-and long-term IT requirements related to the following:

- Cybersecurity, AI & Cloud Migration
- Risk Management Frameworks (NIST, PCI DSS, HITRUST)
- IT & Communications Infrastructure
- Healthcare IT & Analytics
- Executive & Administrative Support
- Fiber Optic Mapping & Visitor Management
- Software & Web Development
- Facility Management & Security Modernization
- VTC & Multimedia Deployment
- Custom Dashboards, Data Analytics & Reporting
- Advanced Training and Curriculum Development

PAST PERFORMANCE

- SOUTCOM J6
- CENTCOM J6
- FEDITC-SOCOM J6

Trusted by:

DIFFERENTIATORS

- Service-Disabled Veteran Owned Small Business- Center for Verification Evaluation (CVE) Certified
- Minority Owned Small Business
- UEI NUMBER: YJDMJRMZHYA3

- CompTIA, ISC2, EC-Council
- We Accept Credit & Purchase Cards NET Payments

NAICS CODES: 541720, 541519, 541512, 541511
622110, 811212, 541519, 541690

DUNS NUMBER: 081201875   **CAGE CODE:** 84VX1

ALLELE CONSULTING

SDVOSB — Service Disabled Veteran Owned Small Business — CVE

Smart & Comprehensive Cyber Security Solutions
For Government, & Corporate

Allele Consulting offers the latest in high-end security solutions that revolve around surveillance detection and covert surveillance tactics. Our solutions are designed to work with your existing infrastructure to proactively anticipate, identify, and derail potential security threats.

We deliver state-of-the-art solution that protects all aspects of your organization including:

1. **Cloud AWS/Azure**
2. **Access Control**
3. **Information Security**
4. **Cyber Security**

We also offer cyber enhancement packages and training programs for long-term security maintenance.

Allele Consulting offers cyber security solutions that are fully customizable and built to offer the services that best fit your unique needs. We understand the importance of detecting threats and assailants before they can do harm through proactive measures and believe that the best security solution is prevention. Let us help you with:

- **Cyber Security Monitoring**
- **Security Enhancement Packages**
- **Security Audits Penetration Testing**
- **Seminars and Training Programs**

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SDVOSB

HEALTHCARE

Allele Consulting focuses on helping companies, hospitals and government agencies improve the effectiveness of their healthcare operations while providing quality patient focused services, advancing technologies and medical practices. Allele Consulting uses proven management and quality systems for delivery of high-quality products and services resulting in high customer satisfaction.

HEALTHCARE PROFESSIONAL AND TECHNICAL SERVICES:

1 Healthcare Administration

2 Healthcare Analytics

3 Professional Technical Services

For ideal healthcare, we utilize:

• **Effective Healthcare Operations**
developing solutions to our customer's issues, providing more efficient operations and increasing the quality of patient care

• **Secured Healthcare Analytics**
Overcome challenges associated with the morass of clinical, financial, and operational data generated each day

• **Professionals & Technicians**
Provide support for emergency medicine, clinical reference laboratories, nuclear medicine, respiratory therapy, exercise physiology, audiology, hyperbaric services, social services, etc.

Get real-time alarm notifications via:

Email **Phone** **Text**

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Protection of Critical Infrastructure Pathways: Military Manhole Security

The United States has the most robust and complex network of underground critical infrastructure pathways in the world. The challenge is, "How do you optimize security at these access points, while mitigating risk?" We address underground vulnerabilities by providing 24/7/365 intrusion detection, with real-time monitoring, comprehensive alerts, and reporting.

Our state-of-the-art manhole Intrusion Detection System (IDS) protects against:

1. Unauthorized Access
2. Copper Theft
3. Vandalism in Real-Time

For optimal security, we utilize:

- **Powerless Fiber Optic Sensors**
  Monitor manholes, handholes, and communication junction sites with efficiency and reliability

- **Secure Hardware Controllers**
  Oversee thousands of pinpointed sensors at once from one centralized system

- **Advanced Reporting & Integration**
  Receive case management reports and detailed maps of every manhole with seamless integration into your existing dispatching system

Call us for a free consultation to discuss your needs and how we can assist you.

Get real-time alarm notifications via:
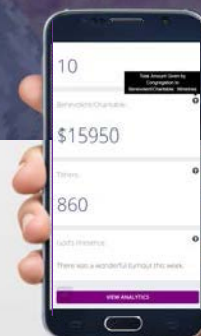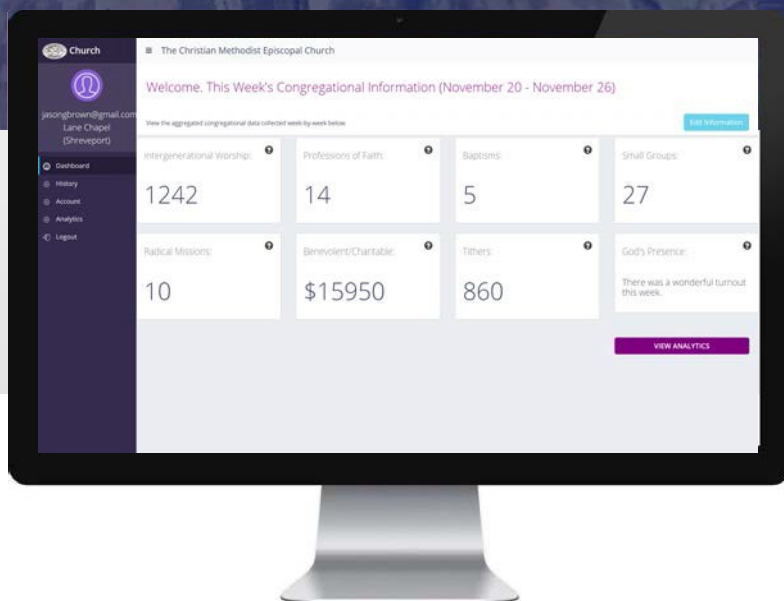
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Custom Application Development & Deployment :
Dynamic Dashboards for Advanced Data Analytics, Data Mining & Data Analytics

Dashboard Features Include:

- Submit secure data under User, Admin and Sub Admin roles
- View and edit history information
- Manage and update account/profile settings
- Customized user interface to match your organization's logo, colors, and vernacular
- Export charted analytics in Excel or CSV
- Compare user data inputs against each other
- Adjustable thresholds with colorized alerts
- Customizable notifications

Call us for a free consultation to discuss your needs and how we can assist you.

ALLELE CONSULTING

SDVOSB — Service Disabled Veteran Owned Small Business — cVe

Building Secure &
Smart Government Spaces:
Facility Management &
Security Modernization

We specialize in comprehensive security solutions, both online and in facilities management, building technologically smart spaces for corporate and government clients requiring advanced security.
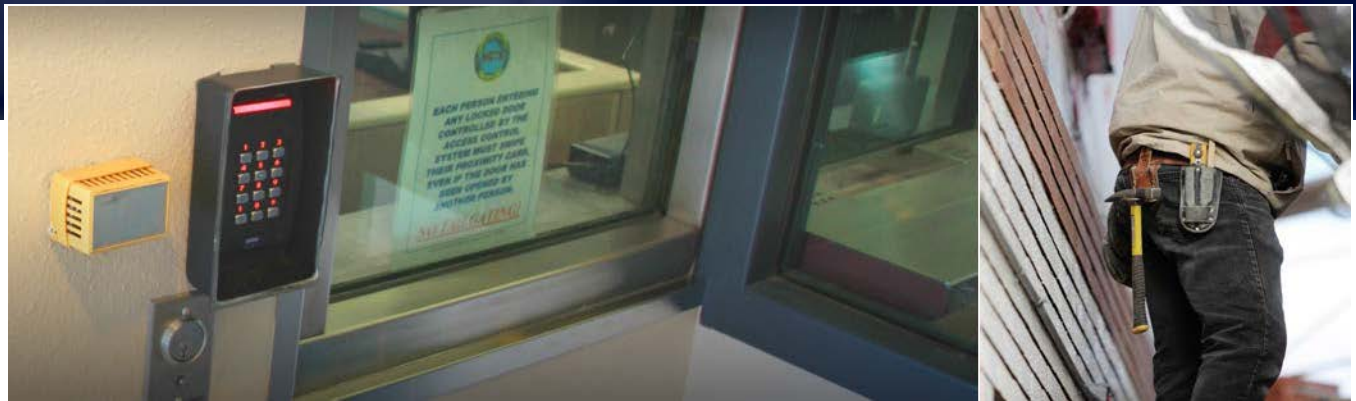
Security Modernization Services Include:

- Advanced single and multi-site security system(s) installation
- Secure visitor signs in and registration management
- Critical power solutions and server communication/network setup
- Building and fortifying of sound and/or bullet resistant barriers and proofing
- AV, telecommunications, and multimedia systems integration
- Creation of functional interconnection diagrams, circuit details, and system functional as-built drawings
- Associated facilities and project management
- Situational Awareness during an active shooter scenario

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NAICS CODES:
517311, 541519, 541611, 541618, 541690, 561990, 56162, 541513, 541340, 561210, 611430, 611420, 8742

SDVOSB

Cyber Security & Professional Service Solutions for Government:
IT, Communications, and Internet Connectivity

With a proven track record in delivering excellence, Allele Consulting is called upon to deliver comprehensive information technology solutions, like the recent

Information Technology Communication services:

- Provide quality high speed and/or low speed connectivity for naval base piers and docked naval ships/submarines
  - Source and run fiber optic cables to connectivity points
- Coordinate with pier administration in determining inbound/outbound vessels pier assignments
- Conduct comprehensive testing with reports on potential outages affecting router connectivity
- Provide the necessary assembly team and network engineers for ongoing maintenance support
- Offer the hardware means of sending and receiving data on a carrier, including defining cables, cards, and physical aspects

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SDVOSB

Custom Application Development & Deployment:
Secure Visitor Management System

Our Visitor Management System is a secure user-friendly application designed for quick monitored access to single or multi-site facilities. It's simple to use and encrypted for optimal security.
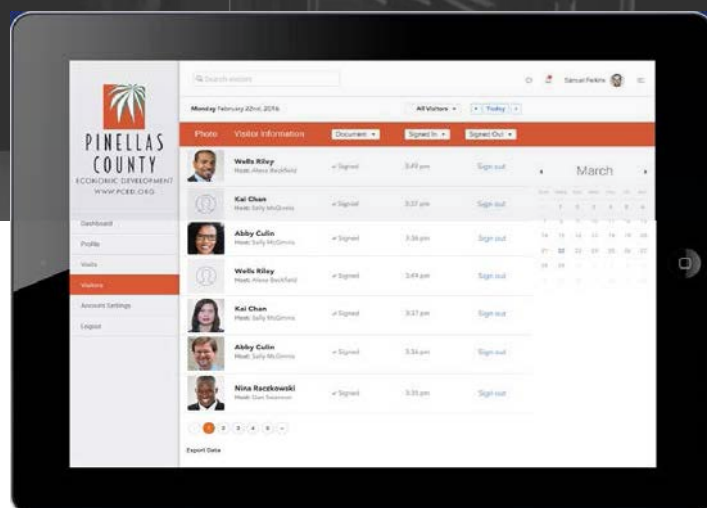
System Features Include:

- Functions on PC and Mac systems/tablets

- Utilize tablet camera to take picture of visitors

- Signature captured when a visitor checks-in

- Print badges with visitor picture and name

- Visitor search and history log of user logins

- Data update/modification log

- Dual-user permissions groups (admin and basic user accounts)

- Administrator approval prior to new user account setup

- Captcha™ math problem on login pages for increased security

- Full feature Administrator Login with user management, use logs, and panel settings

- Clean user-friendly interface that is fully customizable to your brand and colors

- Email notification when visitor signs in

- Export Visitors to Excel (CSV File)

- Import/export feature for employee contacts

- Advanced encryption for added security

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SDVOSB — Service Disabled Veteran Owned Small Business — cVe

# Comprehensive Video Teleconferencing (VTC) Tools Setup and Support

Allele Consulting and Contracting Services is proud to offer advanced video teleconferencing (VTC) tools that range from new and small room arrangements to multi-location installations. We specialize in delivering end-to-end VTC solutions that feature high quality equipment and cyber secure interconnectivity.

VTC Installation & Setup Includes:

- Preparation of system functional interconnection diagrams, circuit details, and system functional "as-built" drawings

- Drafting of facility and equipment location drawings

- Assembling and mounting equipment and wiring interconnects within racks

- Testing all components for proper operation and fabrication of custom wall plates and/or custom electronic devices, etc.

Field Labor & Project Management:

- Logistical oversight of equipment procurement, staging and onsite delivery

- Development of project schedule and oversight of the contractor teams

- Installing structural systems for multimedia equipment where needed, including in millwork, walls, floors, and ceilings

- Full-cycle system level testing, de-bugging, site clean-up and rubbish disposal

- Attendance at construction/coordination meetings with the client's technical representatives and construction team

- End-user training on systems operation
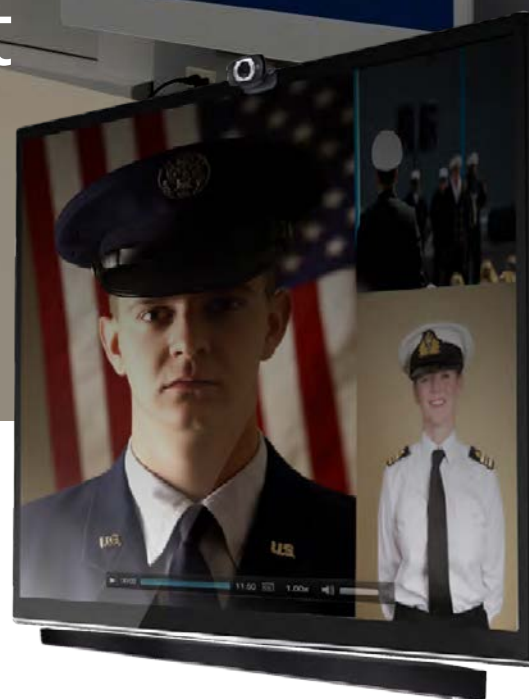
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Lessons from the battlefield to the learning room:
Delivering Advanced Training & Development

We offer proven strategies to help increase the productivity of your teams and top talent. From comprehensive group training sessions to private executive coaching lessons, we deliver developmental programs that will benefit your personal and operational effectiveness.

Our Training Solution Options Include:

- Group courses or training offered on a private basis
- On-site or remote training (with advanced remote video conferencing technology tools)
- Train-the-trainer course structures
- Customized and/or recorded course content
- Executive coaching
- Workshop style or team/group classroom setup
- Stand-alone courses, as well as develop continuous learning programs for your organization
- Flexible training hours and duration
- Adaptable training and development material
- Individual or multiple trainers available

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SECURE CLOUD SERVICES
Accelerating Cloud On-boarding and Migration

From discovery to ongoing management and maintenance, Allele Consulting provides end-to-end enterprise cloud migration services for every need – from private, to public, as well as hybrid cloud models. Not every application is ready for the public cloud. We help you make the right decisions for your organization.

Cloud & Networking services:

- IaaS, PaaS, SaaS and CaaS solutions built on the Google, VMware, OpenStack, Azure & AWS platforms

- Reduce expenses while keeping your IT environment productive, flexible and secure

  - Provide secure wired/wireless connectionless to connectivity points

- Coordinate assignments with seamless, scalable migrations that reduce IT burdens and simplify growth.

- Conduct comprehensive testing BIG DATA & NGN Technologies-SDN & Network Virtualization engineers for ongoing maintenance support

- Offer the hardware means of sending and receiving data on a carrier, including defining cables, cards, and physical aspects

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Cybersecurity Framework

Cybersecurity Frameworks services:

• HITRUST Audits and Assessments process is composed of five steps:

  • Define Scope, Obtain Access to the MyCSF Portal, Gap Assessment/Self-Assessment, Validated Assessment & Interim Assessment Testing

• NIST Risk Management Framework (RMF) assessment is composed of six tep process covers from Prepare, Categorize, Selection of controls,Implementation, asses, categorization and monitoring followed by ATO

• PCI DSS Audits and Assesments can be broken down into 5 steps:

  • Pre-engagement, Pre-onsite, Onsite, Post-Onsite, Ongoing Support

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SDVOSB
Service Disabled Veteran Owned Small Business
CVE

PCI DSS Compliance

Certification Phase
➤ Offsite Review
➤ Final Onsite Audit

Phase 4

Pre Assessment Phase
➤ Kick-off Meeting and Awareness Session
➤ Sharing and Exchange of Preliminary Documents

Phase 1

Remediation Phase
➤ Consulting on How to Mitigate the Gaps
➤ Off-site Support for Closure of Gaps

Phase 3

Phase 2

Assessment Phase
➤ Understanding the Business Flow
➤ Scoping
➤ Gap Assessment

NIST Cyber Security Framework

1 Identify
AM: Asset Management
BE: Business Environment
GV: Governance
RA: Risk Assessment
RM: Risk Management Strategy

2 Protect
AC: Access Control
AT: Awareness Training
DS: Data Security
IP: Information Protection Processes and Procedures
PT: Protective Technology

3 Detect
AE: Anomalies and Events
CM: Security Continuous Monitoring
DP: Detection Processes

4 Respond
RP: Response Planning
CO: Communications
AN: Analysis
MI: Mitigation
IM: Improvements

5 Recover
RP: Recovery Planning
IM: Improvements
CO: Communications

The HITRUST Approach

4 ASSESS & REPORT
1 IDENTIFY & DEFINE
2 SPECIFY
3 IMPLEMENT & MANAGE

DevOps

BUILD
CODE
PLAN
RELEASE
DEPLOY
OPERATE
MONITOR
TEST