

## HumanLink





**Optimizing Security Through Research, Training & Technology** 

## 3D Aviation & Security Screening Training Software & Certification Combats the Threat of Terrorism & Improves Performance

HumanLink & Symposit Partners with CASRA Security
Training Technology and Data Management







## symposit



Symposit LLC is a bilingual (Spanish/English) Information Technology advisory firm with ten years experience providing tactical value to Federal Agencies and private business.

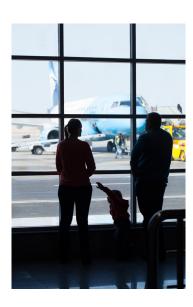
## **Symposit Offers:**

- Best-in-class solutions and experienced subject matter experts
- Proven U.S. Government and related critical infrastructure implementation
- Optimized operations, enhanced security, reduced risk, lowered costs, and growth in client projects
- A Minority-Owned Small Business 8(a) certified
- GSA Schedule IT 70 Contract holder
- Principal North America license holder of CASRA software
- Compliance experts for software and its integration in Federal and commercial secure environments

1







## **Symposit Capabilities:**

- Strategic Advisory Management: Portfolio, Program, and Project Management; Business Process Optimization; Business Analysis; Requirements Gathering; Enterprise Architecture; **CIO Services**
- Cloud Architecture and Integration: Amazon AWS; GovCloud (US); Google Cloud; GSuite; Azure Government; Office 365; VMWare; Citrix
- Systems and Network Engineering: Windows/Linux Servers:
  - Firewalls; Routers; Switches VPN Virtualization WiFi, WAN/ LAN, Data Center Consolidation; Audio-Visual
  - Staff Augmentation / Service: Human Capital/Resource Management; Tiers 1-4; Administrative Assistance; Logistical Support
  - Physical and Cyber Security: IoT Security; Social Engineering; Red Teaming; Assessments; IV & V; SecOps; Perimeter Security; Penetration Testing; Information Assurance



Duns: 828904008 | CAGE: 6SHS1

www.Symposit.com





## CASRA Security Screening Training Software: The Global Gold Standard of Security Screening Training & Certification

### You Need Better Ways to Train Your Security Staff

**CASRA** technology uses metrics proven by research so staff learn better, perceive threats with greater accuracy and develop skills that work across multiple units and systems. Leverage scientifically designed technology that improves staff performance, builds confidence, and builds better security screening personnel for your organization.



### **CASRA Mission:**

To increase security and facilitation at airports and other environments involving people and security.

Located in Zurich, Switzerland, CASRA is the leading organization in security research and applications. CASRA Software, methods, and procedures are based on scientific research. They are continuously improved through close collaboration with government organizations, research institutes, and end users. CASRA Software applications are installed in 50+ countries and at 900+ airports around the world.

## **CASRA Software Training Benefits:**

- Web-based, 3D screening and a large variety of angles and combination possibilities
- Aptitude tests help identify ideal candidates
- Screeners are trained to recognize threat items, not rote formulas
- Threat items are based on systematic threat assessment
- Individually adaptive training, using Image-based and knowledge-based factors
- Training applicable to multiple screening machines
- Advisory services
- Data Metrics on performance
- HR Engagement and personnel support considerations
- Uses human psychology and research to help with knowledge retention
- Courses allow for various forms of customization (ex: weapons, drugs, materials)
- Provides objective performance metrics that help employees improve and develop
- Several pricing and licensing models

## Image-based factors

## Bag Complexity





## Superposition





### Rotation





www.casra.ch/







U.S. Small Business



# HumanLink, LLC is a small, woman-owned transportation consulting firm, with over ten years dedicated to improving Human Capital in the security industry.

HumanLink, LLC is the U.S. affiliate for the deployment of the CASRA 3-D training solution in many government and private agencies. We leverage metrics to examine human performance, operational effectiveness and efficiency.

## Our Capabilities:

- Workforce training, hiring, and retention
- · Needs assessment
- Requirements gathering
- User perceptions
- Human Systems Integration (HSI) assessment
- Process assessments and improvements
- Strategic planning and communication
- Evaluating and improving work culture
- Workstation design and optimization
- Technology recommendations
- IT Infrastructure and DHS compliance



## How We Improve Your Staff Performance & Engagement

HumanLink, LLC focuses on improving security outcomes that are beneficial to all security venues and stakeholders, by providing:



- **Strategic Partnerships:** Coordinate with users to develop people, processes, and technology to maximize human capabilities using qualitative and quantitative data collection and analysis
- **Human & Automation:** Assess automation's impact on human performance to provide improvement recommendations
- **Customer Experience:** Improve screening efficiency to make it a seamless process with added personal security
- Threat Detection Improvements: Increase screening accuracy through identification and validation of users competencies and skills, training effectiveness, appropriate human/system automation allocation

### **Our Founder and Mission:**

HumanLink, LLC was founded by Bonnie Kudrick, a pioneer in integrating and advocating for the human element in security screening. Bonnie established the Human Performance Branch at the Transportation Security Administration (TSA) in 2011. Her ability to lead, listen, and identify the specific challenges within government agencies, airlines, airports, vendors experience is what led her to start her own consulting firm. As head of HumanLink, LLC, Bonnie's focus on security and the strategic understanding of security challenges, including the integration of research and data collection on visual search, staff fatigue, aptitude assessment, and effectiveness/ usability of systems. Bonnie consults with security executives to help leverage data to the best outcome, train, and support staff and make key changes to increase security protocols and practices; key to the successful implementation of the CASRA training platform. For more information, call 703.268.3689 or email bonnie@humanlinkllc.com