

RTI Summary for BSTC

The Domenix Corporation, doing business as (dba) Relevant Technology Inc. (RTI) is headquartered in Chantilly, VA with additional personnel supporting clients in Virginia, Texas, New Jersey, Nevada, and Maryland. RTI has been DISS-approved for a Top-Secret Facility Clearance, with personnel cleared up to TS/SCI.

RTI provides functional information system solutions, cloud services, and software development, as well as hardware products. RTI core capabilities encompass Countering Weapons of Mass Destruction (CWMD), Cloud Computing and Deployments, Sensor Integration and Department of Defense-approved Engineering practices spanning the entire System Development Life Cycle (SDLC). RTI possesses unique subject matter expertise in both the Chemical, Biological, Radiological, Nuclear and Explosives (CBRN-E), Command, Control, Communications, Computers, Intelligence, Surveillance, Reconnaissance (C4ISR) and Military Health Domains.

In particular, RTI provides embedded and distributed systems hardware and software, CBRN-E sensor management, multi-domain sensors, sonar, satellites, drones, and a variety of other complex mission-critical systems requiring safety, critical software, engineering, and signal-processing expertise. RTI has successfully performed high-visibility cloud deployments, virtual private cloud configurations and management, including networking, systems administration, application provisioning, and user support.

RTI's Advanced Technology Laboratory (ATL) is also co-located with the company's headquarters in Chantilly. Products developed in the ATL include the SPARK Protocol Handler, a software suite that plugs into sensors, radios, and both fixed and mobile computing environments to provide universal sensor integration. The SPARK PH supports seamless sensor connectivity to the Department of Defense's (DoD) Integrated Sensor Architecture (ISA) and the global Internet of Things (IoT). Other RTI products include a Sensor Simulation Platform that emulates multiple sensors in disparate locations in realistic scenarios, to provide an environment in which to test, train, and perform analysis, in order to better assess performance and inform investment decisions, and a Sensor Common Operational Picture (COP) for intelligent sensor management.

RTI clients include multiple Department of Defense (DoD) Agencies (both CONUS and OCONUS), the Department of Homeland Security, the National Guard Bureau, various Intelligence Agencies, and major Defense Contractors. RTI has also partnered with many other defense contractors in providing support to the Joint Program Executive Office (JPEO) for Chemical Biological Radiological Nuclear Defense (CBRND) Programs such as the Decision Support System (DSS), the Biosurveillance Portal (BSP), the Joint Warning and Reporting Network (JWARN), and the Joint Health Risk Management (JHRM) Program. For JHRM, RTI is combining its CBRN experience and several enhancements to its Protocol Handler, together with its military health affairs experience to build an Automated Approach in Assessing Health Risks to Warfighters in Training and Operational Environments..