ObjectSecurity
Experience and Track Record.
We Can Prove It.

Research & Development

SBIRs
• Navy: Supply Chain Risk Analysis Management Solution
• MDA: Simulated Intelligent Cybersecurity Red Team
• Navy: Red Team in a Box for Embedded & Non-IP Devices
• NIST: Access control policy testing
• Air Force AFWERX Phase I: OpenPMF military feasibility
• Army Phase II sub. to RTI: OpenICE security: medical IoT
• Air Force Phase I sub to RTI: proximity-based access control
• Navy Phase I subcontract: RTI: more PBAC
• Navy Phase I sub. RTI: OpenPMF <=> RTI DDS
• Air Force Phase I sub. RTI: Network Vulnerability & IDS
• Navy Phase I sub. RTI: Bandwidth optimization
• DARPA Phase I sub. RTI): seL4 <=> OpenPMF
• SPAWAR, sub. to Promia, Inc.: OpenPMF IASM integration

Other U.S. government R&D
• AFWERX Microelectronics Provenance Challenge
• FAA security/safety R&D
• NRL OpenPMF for SINS middleware

European R&D
• EU FP5 COACH: secure telecom middleware
• EU FP6 AD4: ATC simulation/training system
• EU FP6 SWIM-SUIT: ATC system-wide info mgmt.
• EU FP6 ICSI: secure intelligent transport system
• EU FP7 VALCRI: police intelligence analysis
• EU FP7 CRISIS: crisis training system
• EU ESA NextGenRE: semantic requirements engineering
• EU EUROCONTROL: air defense and ATC integration
• UK MOD: OpenPMF, access control SOA, MDS

Sample Customers

Navy (SPAWAR, ONR, NRL), General Electric, UCI Medical, Agilent, IBM, Boeing, DARPA, Army, Air Force (AFWERX, AFRL), Missile Defense Agency, NIST, Smartronics, QinetiQ, UK MOD, BAA Airports, Intel, ESG, SAP AG, Royal Bank of Scotland, HP, BMVIT, Twinsoft, Deutsche Telekom, European Space Agency (ESA), Lufthansa Systems, Eurocontrol, UL VS, Promia, RTI, Hornbach, Schoenhofer, and more.

objectsecurity.com/customer-success

Core Capabilities

Security Automation Products

Our innovative technologies make security manageable through automation and intelligence:

Security Automation

| Security Policy |
| Supply Chain Risk Analysis |
| Vulnerability Assessment & Pen-Testing |

Security Policy Automation: OpenPMF™ helps enforce technical security policies: rich and dynamic policies need to be applied in many industries to restrict information flows to only what is authorized. OpenPMF's award-winning unique "security policy automation" approach allows users to author policies very intuitively. OpenPMF automatically generates the numerous detailed technical rules and configuration, by importing and analyzing information about your organization and technologies. OpenPMF supports modern access control including Attribute Based Access Control (ABAC).   *objectsecurity.com/openpmf*

Supply Chain Risk Analysis Automation: SCRAMS™ helps you make sense of supply chain information you already have, but which you cannot effectively analyze for supply chain risks. Ingest information from your ERP and other sources into SCRAMS and let SCRAMS intelligently "connect the dots". You can run smart searches and automated analytics across the analyzed data, and generate actionable reports.   *objectsecurity.com/scrams*

Vulnerability Assessment & Pen-testing Automation: WhizRT™ VAPTBOX™ is an intelligent automated "vulnerability assessor and penetration tester" (VAPT) early prototype for your enterprise networks or cyber ranges, and as a portable device ("VAPTBOX") for fielded embedded systems. WhizRT's AI-supported tool intelligently automates VAPT: Firstly, software vulnerability assessment for embedded systems (via JTAG, UART etc.). Secondly, ethical hacking/pen-testing (via an IP network), finding systems on the network, discovering vulnerabilities, and exposing them. WhizRT is automated and usable by non-experts, and generates reports.   *objectsecurity.com/whizrt-vaptbox*

Expert Professional Services

Security Professional Services, R&D, solutions and training from leading security experts.

Security policy automation, esp. dynamic, contextual access control and logging policy automation, model-driven security, roadmaps, design, architecture, implementation, assessment, consulting, training, R&D
Fine-grained access control, including access control policy architecture, design, implantation, automation, review/assessment, attribute-based access control (ABAC), XACML, OpenPMF
Security information modeling and ontologies, incl. security policy metamodeling, ontologies, privacy ontologies, incident/threat/malware ontologies, attack tree analysis ontologies etc.
Artificial intelligence and cybersecurity, incl. pen-testing automation, reinforcement learning, policy prediction etc.
Application, middleware, microservice, container security, including secure architecture, development, integration, assessment, technical support etc.
Information assurance accreditation automation, using model-driven security for automated generation of supporting evidence.
Cloud security, including security roadmap definition, architecture, assessment, security policy & compliance automation.
Embedded systems security, including pen-testing, architecture, design, implementation, development tool/methodology security.
Enterprise information security policy, including standards assessment, risk analysis, controls selection and implementation architecture, Security Management System development & review.
Social network platform security, including risk assessment, architecture, design, implementation, review.
Security training, tailor-made or general purpose
Contract R&D, including government funded R&D (SBIRs, and EU FPx), contract studies, emerging technology analyses etc.

objectsecurity.com/services

**▲Object Security**
Smart technology

ObjectSecurity

The Security Automation Company

ObjectSecurity's mission is to simplify, improve and automate security for the complex, interconnected IT landscapes most organizations have to deal with today.

Experience, innovation, track record.
We can prove it.

ObjectSecurity

The Security Automation Company

ObjectSecurity's mission is to simplify, improve and automate security for the complex, interconnected IT landscapes most organizations have to deal with today.

Experience, innovation, track record.
We can prove it.
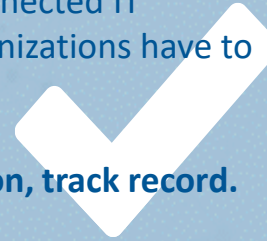
Solid, growing business
Great track record
18yrs bootstrapped
Solid revenue
San Diego based
Employee owned + operated
R&D + commercialization success
Strong team + partners
10+ patents
Awards, incl. Gartner "Cool Vendor", AFWERX Challenge
Innovative products & technologies

DUNS Number: 828934914
NAICS: 511210, 541511, 611420, 541519
CAGE: 6WY05
Website: https://objectsecurity.com
Email: info@objectsecurity.com
Phone: (650) 515-3391
Entity: SAM-registered small business

ObjectSecurity LLC
1855 1st Ave #103
San Diego, CA 92101

v2.0

ObjectSecurity

Intelligent Cybersecurity Automation

Stop security breaches.
Maximum security. Minimum effort.