

DevSecOps Toolchain Map

Направление	Тип	Класс	Проприетарное ПО					Свободное ПО					
AppSec	SAST	Статический анализатор	BlackDuck	SASTAV	Solar appScreener (SAST)	PT Application Inspector	CheckMarx	Bandit	Weggli	tfsec	PMD	Terrascan	
			Klockwork	SonarQube EE	ИСП PAH Svace	PVS-Studio	GitLab SAST	Joern	kics	Retire.js	CodeQL	Osquery	
			AppSec.Wave	Microfocus Fortify	Coverity	Veracode Static Analysis	Snyk Code	bearer	detect-secrets	js-x-ray	Checkov	Semgrep	
			Cycode SAST	HCL AppScan Source	Spectral SAST	AccuKnox SAST	Aikido Static Analysis	njsscan	SonarQube Community	Cppcheck	Infer	Brakeman	
			Codacy Security	DeepSource Static Analysis	Mend SAST	Xygeni SAST	Wiz SAST	PHPStan	ESLint	SpotBugs	Yasca	SonarLint	
									ESLint Plugin Security	ShellCheck	Shell CGI Static code analysis		
	Attack Surface Analysis	Анализ поверхности атаки	PVS Studio	ИСП PAH Natch	Qodana	Microsoft Defender EASM	Palo Alto Cortex Xpanse	pyre-check	FlowDroid	airbus-seclab bincat	polytracker	Ponce	
			CyCognito	CrowdStrike Falcon Surface	FireCompass ASM	Detectify ASM		psalm	find-sec-bugs				
	IAST	Интерактивный анализатор	PT Application Inspector	Synopsys Seeker	Hdiv Detection (IAST)	Contrast Assess	CAST Highlight (IAST)	Contrast Security OSS	DongTai IAST	DongTai Java Agent	DongTai Go Agent	DongTai Python Agent	
			Codename SCNR (Бывший Arachni)	Microfocus Fortify WebInspect	Veracode Interactive Analysis	Checkmarx IAST	Invicti Shark IAST	DongTai Base Image	DongTai IDEA Plugin	4A	Middleware IAST Agent	OWASP Benchmark Java (IAST target)	
			Acunetix AcuSensor	New Relic IAST	Fortify IAST (Fortify on Demand)			EvoMaster (white-box API IAST-like)	IAST Demo Agent (Contrast CE sample)				
	SCA/ OSA	Анализатор	CodeScoring	Сканер уязвимостей Ya Cloud	AppSec.Track	Snyk	JFrog Xray	Grype	OpenSCAP	Dependency Track	Dependency Check	Depscan	
			Solar AppScreener (SCA)	PT Application Inspector	Spectral Mend SCA	Azul	BlackDuck	Trivy	Syft	OpenSCA	OpenSCA Web	Tern	
			Mend SCA	Sonatype Repository Firewall	Veracode SCA	Sonatype Nexus Lifecycle	FOSSA SCA						
			Jit SCA	Debricked	Aikido SCA	Cycode SCA	Plexicus ASPM (SCA)						
			GitLab Dependency Scanning	Qodana + Mend SCA	Endor Labs	Xygeni SCA	Arnica SCA						
			StaticReviewer										
	SBOM	SBOM	Spectral	Endor Labs	Dynamic SBOM	Cybeats SBOM Studio	Codenotary	Trivy	Syft	Jit ASPM platform (SBOM)	CycloneDX (CDXGen)	SPDX SBOM Generator	
			Sonatype SBOM Manager	Dynamic SBOM				CycloneDX CLI	Tern CycloneDX Generator	Syft for SBOM (language-specific)	BOM (Java SBOM tool)	Retire.js (SBOM mode)	
	BCA	Бинарный анализатор	IDAPRO	Dynamic SBOM	CodeSentry	Black Duck Binary Analysis	BinSide	BinaryNinja	JADX	ILSpy	Dotpeek	Procyon	
			Veracode Binary SAST					Ghidra	BINSEC	Manticore	BAP	cwe_checker	
								binbloom					
	DAST	DAST	Acunetix Premium 14	PT Black Box	SolidPoint DAST	HCL AppScan	Burp Suite EE (Intruder)	OWASP ZAP	Burp Suite CE	OpenVAS	Wapiti	Nuclei	
			InsightAppSec	Solar AppScreener	Checkmarx DAST	Veracode DAST	Invicti	RESTler	Nikto	Arachni	Akto OSS	Skipfish	
			FortiDAST	AppSpider	AppCheck	Netsparker Enterprise	Probely	arachni-rest	Shelling	command-injection-attacker			
		Whitebox Fuzzing	Crusher	CI Fuzz	Peach Fuzzer	Synopsys Defensics	Fortra Enterprise Fuzzing	Fernflower	BinSide	Sydr/Sydr-fuzz	JQF + Zest	SharpFuzz	
							LLVM libFuzzer	cargo-fuzz					
MAST	Анализатор MobApp	Стингрей	App-Ray	Codified Security	ImmuniWeb	Quixxi	RMS	MobSF	Objection	MitmProxy	Drozer		
		Q-mast	NowSecure Platform	Appknox	AppSweep	Edgescan Mobile	Ostorlab	Needle	QARK	AndroBugs	QVMAP (Qiling VM Android Profiling)		
							Frida						



Направление	Тип	Класс	Проприетарное ПО					Свободное ПО				
	RASP	Анализатор при Runtime	Fortify	AppSec.Cryptex	Jscrambler	Signal Sciences	Appdome	OpenRASP	Hdiv CE (RAST)	freeRASP Android	freeRASP iOS	Free-RASP Community
			Liapp	Imperva	Appsealing	Falco	Contrast Protect	android-rasp	rasp-poc			
			Talsec RASP+	Pradeo RASP	Digital.ai Application Protection (RASP)	Promon SHIELD						
	API	ApiSec_WAF	brightsec	fastly API security	Fortify Webinspect	Вебмониторэкс	appsentinals	42Crunch API Security	API Security Empire	Astra	SSL Kill Switch 2	gravitee-api-management
			stackhawk	PT Application Firewall	Q-APISec	SolidWall WAF	Salt Security	LAST (latio)	UsageFinder	WSO2 API Manager	Probely	Akto
			CloudGuard WAF	Cloudflare API Shield	Imperva API Security	Akamai API Security	Wallarm					
codecoverage			SonarQube EE	Visual Studio Enterprise Code Coverage	dotCover	Parasoft Code Coverage (C/C++ +test/Jtest)	Squish Coco	llvm-cov	JaCoCo	Codacy	gcov	Cobertura
			RKTracer	Cantata Coverage	NCover	Squish Test Center Coverage	BullseyeCoverage	Coverage.py	pytest-cov	Istanbul / nyc	scoverage	OpenCppCoverage
			VectorCAST/Cover	Parasoft C/C++ +test (coverage-only use)				Coverlet	EMMA	ReportGenerator	go-test-coverage	OpenCov
								Codecov Uploader (OSS client)				
Application Security Posture Management			Phoenix Security Platform	OX Security Platform	AppSOC ASPM	Konduktio	Legit Security	Defect Dojo	Open ASPM	Faraday Community	PatrOwl	Mixway Platform
			ArmorCode	Hexway	Veracode ASPM	AppSec.Hub	TARS	Jackhammer	Seccubus	Kvasir	Watchdog (Flipkart)	OpenVAS + Greenbone Community UI
			CyberCodeReview	Defect Dojo Pro				OpsMx Delivery Shield (community components)				
Container Security			Qualys Kubernetes and Container Security	Deepfence ThreatStryker	Aqua Container Security Platfrom (CNAPP)	AccuKnox Container Security	Kaspersky Container Security (KCS)	ThreatMapper	cilium	Kubernetes Security Platform	Tetragon	Harbor
			Luntry	PT Container Security (PT CS)	КУПОЛ.Контейнеры	CrossTech Container Security	Snyk Container	Calico	Falco	Talos Linux	Trivy	Anchore Engine
			Red Hat Advanced Cluster Security for Kubernetes (RHACS)	Prisma Cloud	Aqua Container Security	GitLab Container Scanning	Wiz Container Security	Clair	kube-bench	kube-hunter	Dagda	OpenSCAP oscap-docker
			Sysdig Secure	Check Point CloudGuard Container Security	Trend Micro Cloud One – Container Security	Bitdefender GravityZone Security for Containers	Uptycs CNAPP (Container & K8s Security)	Sysdig open-source	kube-capacity / kube-psp-advisor (policy helpers)	kubeaudit	Dockle	kube-score
			SentinelOne Singularity Cloud (Container Security)	Hillstone CloudArmour CNAPP	Sysdig Secure for Cloud (Kubernetes & Container)	CloudGuard CNAPP (Workload & Container Protection)	CloudDefense.AI Container Security					
Secrets Management			Hashicorp Vault	Senhasegura	AppSec.Code	Cloud KMS	Keywhiz	AppArmor	OPA Gatekeeper	Infisical	OpenBAO	Gitleaks
			BitWarden	Harbor	Spectral Secret Scanner	Azure Key Vault	Knox	Trufflehog	Spring Cloud Config	Gerrit	SOPS	CheckMate
			Consul	AWS Secrets Manager	Strongbox	Yandex Lockbox	Nexus Repository Management	CoSign	Confidant	Conjur	Open Policy Agent (OPA)	Casbin
			ЦУП 2.0					Permify	OpenFGA	OPAL (Open Policy Administration Layer)	HashiCorp Vault (OSS)	Wazuh
								Security Onion	Elastic Stack (Elastic Security)	SPIFFE / SPIRE	Keycloak	OSSEC
								Suricata	Zeek	Trivy Operator (Kubernetes)	kube-bench (as security governance)	
MLSecOps			Citadel	Guardian	AppSec.GenAI	Guard-ai	AI-guard	Advbox	ARX deidentifier	Foolbox	PyRIT	Adversarial_ml_ctf
			model-scanner	Patronus	advai-versus	modelscan	Protect AI Platform	AugLy	Garak	ModelScan	Raze_to_the_ground_aisec23	Advertorch



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							(Guardian / Layer / Recon)					
			Mindgard Platform	CalypsoAI Platform	Apex AI Security	Aim Security Platform	Securiti Data Command Center (AI Security)	Awesome-MLSecOps	Giskard	NB Defense	Safetensors	AdvmIthreatmatrix
			TestSavantAI	TensorOpera AI Platform	Pillar Security Platform	Wiz AI-SPM	Cobalt AI Security Automation	CleverHans	Knockoffnets	Guardrails	Stealing_DL_Models (Copycat CNN)	Ai-exploits
			Superblocks LLM Security Controls	Genta Secure LLM Architecture Services	MLSecOps.com Community Platform	Securiti LLM Firewall		DamnVulnerableLLMProject	LintML	OpenAttack	Tensorflow Model-analysis	AiGoat
								Deep-pwning	ML_security_study_map	Palms	TensorFlow Privacy	AnonLLM
								Differential-privacy-library	MLSplloit	Privacy Meter	TextAttack	ART(Adversarial-robustness-toolbox)
								Fml-security	Model-Inversion-Attack-ToolBox	PromptInject	TextFooler	Vger
								Vigil-llm	Watchtower	Audit-ai	awesome-security-for-ai	Rebuff
								NeMo Guardrails	Purple Llama Llama Guard	Purple Llama Prompt Guard	Purple Llama Code Shield	CyberSecEval
								CodeGate	Sigstore (cosign для ML)	OpenSSF Scorecard	Metaflow	AIShield Watchtower
								Vigil	LLAMATOR	ModelScan (расширенный профиль)		