

Independent quality engineering & cybersecurity

VirtuesTech (Virtue Software Technologies Private Limited) tests, attacks, and defends software for engineering and security leaders who need release confidence and audit-ready security evidence. We are pure-play assurance: **we don't build what we test, and we don't resell what we recommend.**

100+

security & quality
engineers

63%

hold industry
certifications

30+

enterprise
engagements

20+

clients on record

2020

founded, Hyderabad

Three practices

Quality Engineering

AI-driven test automation, functional & manual, API, performance, accessibility, agile/DevOps, cloud-native, and IoT testing.

Cybersecurity

ADVISE TEST ATTACK DEFEND

PTaaS, red teaming, product security, vulnerability assessment, compliance-focused testing, and a 24/7/365 managed SOC (30-day pilot first).

Managed Teams

Staff augmentation, dedicated project teams, managed services, and QE Centers of Excellence from our Hyderabad delivery center.

Methodology & team

- **OWASP Testing Guide, PTES, and NIST SP 800-115**-aligned methodology; retest included as standard.
- Engineer certifications across the bench: **CISSP, CEH, eCPPT v2, ISTQB, AWS.**
- We test and report against GDPR, HIPAA, PCI DSS, SOC 2, and ISO 27001 requirements (client-side frameworks).
- Tooling: Burp Suite Pro, OWASP ZAP, Nmap, Nessus, Nuclei, SecurityTrails; AWS · Azure · GCP · Oracle Cloud.

"I have consistently witnessed their deep understanding of cybersecurity, timely delivery, and effective methodologies over three years of working together. I wholeheartedly recommend them for organizations seeking top-tier penetration testing services."

Rajasekhara Saidam — Information Security Officer, HackerEarth

Platforms we build and run

Each practice runs on a platform our own engineers built and operate in production — not licensed shelfware.

VirtueThreatX — Continuous Threat Exposure Management

The full CTEM loop: scope → discover → prioritize → validate → mobilize. Findings validated as exploitable, not theoretical. Instant, scheduled, or continuous scanning across web, API, network, cloud, code, mobile, and AI/LLM systems.

VirtueShieldX — Security Operations

SIEM, SOAR, and MITRE ATT&CK-mapped analytics: 2,250+ detection rules, behavioral analytics (UEBA), and an autonomous investigate-prioritize-respond loop in production since June 2026 — with analysts supervising every consequential decision. Reporting aligned to NIST, ISO 27001, and SOC 2 expectations.

VirtueATLAS — Quality Engineering Suite

Validate · Execute · Learn: AI-assisted test authoring and self-healing automation, integrated with Jenkins, GitHub, GitLab, Azure DevOps, and Jira.

Leadership



Venkata Ramana Pullagoora

FOUNDER & CEO 24+ years in IT across quality engineering and delivery leadership.



Hemanth Kumar KV

BUSINESS ADVISOR Close to 20 years in IT delivery and product strategy across EdTech, blockchain, fintech, and insurance.

Industries

BFSI · healthcare & telemedicine · insurance · retail & e-commerce · edtech · media & entertainment · energy & utilities · automotive · crypto & fintech · IT consulting · AI solutions · cloud & managed services — for ISVs and startups through mid-market enterprises and OEMs/ODMs.

Contact

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