

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

2020founded,
Hyderabad

Three practices

Quality Engineering

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

ADVISE**TEST****ATTACK****DEFEND**

Cybersecurity

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: 2,265+ 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

Author · Execute · Steer: 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.

Mahesh Tata — Cybersecurity Practice Lead. 14+ years across offensive and defensive security.

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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