SilverTree

A COMPARATIVE GUIDE

Traditional PEN TESTING

Autonomous PEN TESTING

TESTING FREQUENCY

Traditional PEN TESTING	Autonomous PEN TESTING
Once a year? Once a quarter? That's a lot of time for attackers to play	Continuous, on-demand testing keeps you covered 24/7

SPEED

Traditional PEN TESTING	Autonomous PEN TESTING
Weeks (sometimes months) of setup, testing, and reporting	Runs in minutes to hours—because patience is overrated

COST

Traditional PEN TESTING	Autonomous PEN TESTING
Expensive consultants, travel costs, and lost productivity	Automated = no hourly rates and no sticker shock

SCOPE

Traditional PEN TESTING	Autonomous PEN TESTING
Tests what you tell it to—usually just a fraction of your attack surface	Scans everything, all the time, because hackers don't limit themselves

HUMAN EFFORT

Traditional PEN TESTING	Autonomous PEN TESTING
Requires security teams to set up, execute, and analyze results (and they're already overworked)	AI-driven, so your team can focus on fixing issues, not finding them

RISK IDENTIFICATION

Traditional PEN TESTING	Autonomous PEN TESTING
May miss new threats between tests; Depends on who's testing and how thorough they are	Detects emerging threats in real-time; Automated, repeatable, and always thorough

COMPLIANCE & TIMING

Traditional PEN TESTING	Autonomous PEN TESTING
May be unprepared for audits and by the time you get a report, attackers may have already found new vulnerabilities	Ongoing monitoring keeps you always audit-ready and always prepared because threats are detected in real-time—no waiting required

REPORTS

Traditional PEN TESTING	Autonomous PEN TESTING
Basic--"You have vulnerabilities... good luck!"	Step-by-Step--Actionable, AI-driven remediation guidance

The Winner

WHY AUTONOMOUS PEN TESTING IS THE UPDGRADE YOU NEED

TRADITIONAL PEN TESTING

❌ It's slow. You're always playing catch-up.

❌ It's expensive. A one-time test doesn't protect you year-round.

❌ It's incomplete. Hackers don't wait for your next scheduled scan.

❌ It's exhausting. Security teams have enough on their plate.

AUTONOMOUS PEN TESTING

✅ Always On: Because cyber threats don't take vacations.

✅ Fast & Efficient: No more waiting, just instant security insights.

✅ More Coverage, Less Effort: AI finds vulnerabilities before attackers do.

✅ Cost-Effective: No consultants, no hidden fees—just results.

Take a security assessment today and experience the power of autonomous testing.

silvertreeservices.com/assessments