An autonomous agent on a statistics portal

A replica statistics portal behind a load balancer on AWS, a reconstructed agent enumerating it, and the engine judging every source.

3rd request by which a single-egress agent was blocked, with 0 of 1,200 normal sessions wrongly blocked

Results

Attacker shape	Blocked by request 3	By request 10	Normal wrongly blocked
Single egress	**100%**	**100%**	**0 of 1,200**
Distributed, one request per identity	0%	0%	0 of 1,200

Bars run 0 to 100%.

How it was measured

Unit	The source
Learning	Normal portal traffic only
Budget	Wrongly blocked normal sessions held to 1 in 1,000 or fewer

Conditions

Single-request ranking AUC	0.9755

The pass mark, fixed before the run

> Set before the run: a single-egress agent blocked by its 5th request at a 1-in-1,000 budget with no normal session wrongly blocked. Verdict: PASS.

Limits of this result

A replica portal and a reconstructed attack class, not the incident that prompted it, and no claim that this would have stopped it. Normal traffic was synthetic. The decision is per source, so an agent that shows each identity only once is not caught.

Where it is recorded

simplex/validate/agent_portal/FINDINGS.md (2026-09-24). The data behind this sheet is published beside it at senuaai.com/evidence/datasheets/.