

ABSTRACT

A vulnerability inspection server 10 according to an embodiment of the present invention is able to inspect various applications for vulnerabilities. The server 10 provides a vulnerability inspection service in which it performs static analysis of vulnerabilities of a web application, to a user who operates a user terminal 30 communicatively connected to the server 10 through a communication network 20. The server 10 uses a large language model to acquire endpoint information including information on a process performed at each of multiple endpoints in the web application, on the basis of the source code of the web application and to acquire vulnerability information that is information on a vulnerability of each of the endpoints, on the basis of the corresponding endpoint information and specification information. This mechanism can be uniformly applied to vulnerability inspections on various applications constructed in diverse environments.

FIG.7