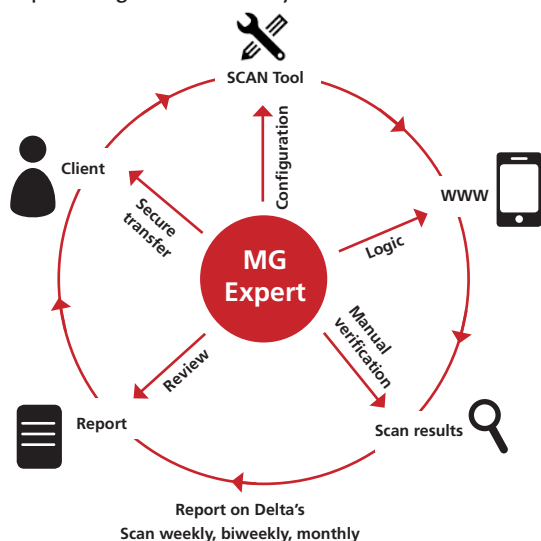


THE BEST OF BOTH WORLDS: The expertise of technical security consultants and the price and speed of automated scans

Madison Gurkha has nearly 20 years of experience delivering high-quality manual penetration tests on infrastructure and web applications. Our Continuous Application Scanning Service combines our knowledge and expertise with frequent, automated application vulnerability scans. The best of both worlds: the expertise of our consultants and the price tag and efficiency of automated scans.



Current development methodologies, such as Agile and DevOps, often result in very short release cycles and regular updates (for instance every two weeks). Organisations perform manual security tests much less frequently due to the costs and the timeframe of such manual tests. This introduces the risk that new features are introduced every few weeks which are not being tested for security issues.

Additionally, the speed of discovery of new vulnerabilities is increasing every year, necessitating more frequent security tests.

In control with Madison Gurkha

Therefore, in addition to periodical manual tests, Madison Gurkha offers the possibility to test web applications frequently using automated tools, combined with the expertise of our consultants. We combine these two, because in our opinion, simply using an application vulnerability scanner without any human intelligence is of very limited use. After all, the context of a finding determines the risk to a large extent and a tool can never be aware of that context.

Many online scan services offer a 'basic' service, only providing the reports that the automated scanner generates. These services always contain many false positives.

However, at Madison Gurkha, you can expect the quality that you have come to know us for. This means that we manually validate all findings from the tool, verify the context and remove false positives.

At Madison Gurkha, we only use the application vulnerability scanners that have been tested as the best of the best, such as IBM AppScan and Acunetix.

“Our agile development process and the very sensitive nature of our data, requires the continuous scanning service of Madison Gurkha.”



“With Continuous Scanning we can now keep track of real vulnerabilities in our applications.”

Security officer, HR services organisation

What can you expect?

Besides ‘standard’ web applications, Madison Gurkha can also test sites with credentials. If we are provided with test-credentials, we can test ‘behind’ the login screen. In order to do this, our consultants build a custom scan-profile, because functions for which credentials are required often have an impact on the application performance when tested through tooling. Using a custom scan profile we reduce the risk to your application. We recommend scanning with credentials, because from our experience the biggest security issues can be found there.

The Continuous Scanning Service also gives you insight into changes in the findings between two consecutive scans. We indicate new findings, or the lack thereof. That way you can easily determine which findings need your attention.

The scans are executed from a virtual environment, secured and maintained by Madison Gurkha. The reports will be made available through our portal for secure file exchange.

The advantages of our Continuous Application Scanning Service are:

- more frequent scans at lower cost;
- the expertise of our consultants;
- manual verification of findings;
- no false-positives;
- the very best quality scan-tools;
- testing of authenticated functions of the application using credentials;
- comparison (delta) of scan results.

References

Madison Gurkha has worked in information security for over 15 years, including in fields where IT security is crucial, including:

- vital infrastructure
- healthcare
- finance
- government



Madison Gurkha: Take control of your digital security

If you would like to know more about our services, please get in touch for a no-obligation discussion: sales@madison-gurkha.com, +31 40 237 79 90, www.madison-gurkha.com