

BENCHMARK FRAMEWORK COMPARISON

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During this project, we compared multiple benchmark makers to find the one that can best suit our needs. Alain Rees from Cyber Inc. suggested CIS Compliance, one of our lecturers told us to take a look at STIG Viewer. This document explains the differences we found when we researched both frameworks.

The Center for Internet Security (CIS) is an American nonprofit that works on improving security for public and private organizations to defend them from cyber threats. CIS develops the CIS benchmarks, which are widely used guidelines for securing IT systems. These guidelines are continuously improved by a global volunteer community of experienced IT professionals. We decided to use these guidelines because they were suggested by the client, are recognized worldwide, are not tied to one company or government, has a large and active community and is compatible with other frameworks we intend to use.

Network Frontiers LLC creates the STIG Viewer. STIG Viewer is a compliance framework that focuses on regulatory compliance. This means that STIG primarily follows guidelines set by U.S. governmental agencies like NIST and NSA. This is not suitable for our product, because we want to follow benchmarks from the IT security community, not from a (foreign) government.