



SECURE CLOUD BUSINESS APPLICATIONS FREQUENTLY ASKED QUESTIONS

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WHAT IS SCUBA?

CISA's [Secure Cloud Business Applications \(SCuBA\) project](#) provides guidance and other resources to enhance the security of cloud business application environments. SCuBA recommends strong configurations and settings while also providing many helpful security products.

WHAT DOES SCuBA OFFER?

Extensible Visibility Reference Framework

The Extensible Visibility Reference Framework (eVRF) effort is divided into two parts:

- An [eVRF Guidebook](#) that functions as an instruction manual and overview to help agencies understand their visibility data and gaps for threat mitigation efforts.
- [eVRF Workbooks](#) that focus on a specific visibility surface and show agencies how produce their own visibility coverage maps.

Cloud Solutions Guidance

The [Technical Reference Architecture](#) (TRA) security guide helps organizations adopt technology for cloud deployment, adaptable solutions, secure architecture, agile development, and zero trust frameworks.

The [Hybrid Identity Solutions Guidance](#) helps organizations understand potential options for identity management interoperability between on-premises and cloud-based solutions, the challenges involved in each, and how to address those challenges.

Secure Configuration Baselines

The SCuBA team has developed 16 product-specific security baselines for [Microsoft 365 \(M365\)](#) and [Google Workspace \(GWS\)](#). Both M365 and GWS baselines provide organizations with information on security configurations and additional security-bolstering enhancements.

The M365 baselines focus on critical business applications within the Microsoft's cloud productivity suite, covering more than 200 controls.

The initial draft of the GWS baselines was released in February 2024. Additionally, CISA has initiated a series of pilots to promote advanced security practices and identify areas of improvement for the GWS baselines.

ScubaGear and ScubaGoggles

[ScubaGear](#) and [ScubaGoggles](#)

ScubaGear for M365 and ScubaGoggles for GWS are automated configuration assessment tools that measure against recommended baselines. These tools compare tenant configurations to CISA's Secure Configuration Baselines and provide detailed reports, reducing agency burden.

HOW MUCH WILL SCuBA COST?

SCuBA guidance and consultation surrounding implementation for its pilots are CISA-funded. Organizations will be responsible for assigning their own personnel to configure settings within their respective environments; however, CISA has undertaken automation efforts to ease the workload associated with baseline implementation.

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HOW DOES SCuBA WORK WITH AGENCIES?

CISA pilots visibility, configuration, and product-specific security baselines with selected FCEB agencies. Participation in certain parts of the CISA sponsored SCuBA pilot implementation(s) is limited to eligible entities. Through these pilots, participating FCEB agencies are encouraged to provide feedback. However, all organizations are encouraged to evaluate and leverage SCuBA offerings.

HOW WILL CISA INVOLVE INDUSTRY PARTNERS IN SCuBA?

CISA is working with industry partners to constantly develop and improve product-specific security baselines. It also welcomes industry engagement during request for information and comment periods. All comments collected during these periods contribute to the SCuBA project's work.

CISA will maintain a robust schedule of interviews and engagements with industry stakeholders. These outreach efforts will help ensure SCuBA products and offerings are developed with input from diverse sources.

CONTACT US

To receive additional information and demonstrations, or federal agencies that have inquiries, please contact Cybersharedservices@cisa.dhs.gov or visit [Secure Cloud Business Applications \(SCuBA\) Project | CISA](#).