

State-of-the-art identification

Palm vein pattern recognition for (ISC)²® exams



This state-of-the-art system offers a comprehensive level of security for the (ISC)²® examination program that is quick and simple to use. Palm vein recognition examines the unique patterns in a candidate's palm veins using a safe, near-infrared light source like that in a TV remote control. This technology is fast, highly accurate and secure, with many safeguards built in to protect your privacy and give each test-taker a single record that is virtually impossible to forge.

Why is (ISC)² using palm vein technology?

(ISC)² is using palm vein recognition because it offers a form of positive identification that is much more accurate than older identity verification technologies, such as digital fingerprinting. Palm vein recognition allows (ISC)² to accurately identify people trying to take (ISC)² exams under assumed testers identities. By preventing proxy testers, the technology helps (ISC)² maintain the integrity of their exams.

How does the palm vein recognition system work, and how do I use it?

Palm vein recognition works by scanning the veins inside of your hand. This does not capture your palm print, but instead creates an encrypted digital template that represents your vein pattern. This digital template is not transferable to other biometric modalities as it is a unique numerical template for each person only for Pearson VUE. In other words, the Pearson VUE captured palm vein template is different than a palm vein template created by another organization. To use the system, place your hand on the device that holds the sensor, which records information from the pattern of your palm veins on a digital template. Palm vein patterns are unique to each individual — even identical twins have different patterns.

What can I expect at the testing center, and how will my vein pattern be used?

You will have your palm vein pattern recorded when you arrive at the testing center to check-in for your exam. Your pattern will be matched when you return to the testing room after a break. Your palm vein pattern will also be compared with those of other candidates to allow Pearson VUE to find people who may have tested under multiple names or identities. When the reader scans your palm, the information about your vein patterns is stored as a digital template. After you finish taking your exam, the template is sent via encrypted transmission with your test results to Pearson VUE. Your vein pattern template is stored separately from other information about you in the system and adheres to the applicable privacy retention requirements.



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