# Google Cloud

# Introducing the Professional Cloud Architect Renewal Exam

A new way to renew your Google Cloud certification

The Professional Cloud Architect Renewal exam offers a streamlined way to renew your **Professional Cloud Architect certification**. You now have the option to renew your certification by taking either the new 1 hour Professional Cloud Architect Renewal exam or the standard 2 hour Professional Cloud Architect exam.



The new 1-hour, multiple-choice exam reduces the time, complexity, and cost associated with retaking the standard certification exam every two years.

The Professional Cloud Architect Renewal exam presents an engaging case study aligned to generative AI solutions. Cloud architects who renew their Professional Cloud Architect certification can stay up-to-date with Google Cloud technology and demonstrate their ability to solve business challenges using generative AI to solve real-world business problems.

#### Who is eligible to take the Professional Cloud Architect Renewal exam?

The Professional Cloud Architect Renewal Exam is available to certified individuals who want to renew their active Professional Cloud Architect certification and are within their renewal eligibility period (60 days prior to their certification's expiration date, plus 30 days grace period).

#### What is the focus of the Professional Cloud Architect Renewal exam?

The Professional Cloud Architect Renewal exam presents a case study that focuses on practical generative AI solutions in enterprise settings. The exam enables cloud architects to demonstrate their ability to apply generative AI solutions to real-world business challenges in various industries such as retail and media and entertainment.

The <u>Professional Cloud Architect Renewal Exam Guide</u> provides specific guidance on the topics and case studies that may appear on the exam.

#### How much does the Professional Cloud Architect Renewal exam cost?

The Professional Cloud Architect Renewal exam is \$100 USD.

# How can I prepare for the Professional Cloud Architect Renewal beta exam? Are there recommended study materials?

Google Cloud Skills Boost courses will help you prepare for the exam. There are also courses and labs specifically focused on Vertex AI and generative AI that can aid in building the necessary skills.

- Google Cloud Big Data and Machine Learning Fundamentals
- Developing Applications with Cloud Run Functions on Google Cloud
- <u>Google Cloud VMware Engine Fundamentals</u>
- Prompt Design in Vertex Al
- <u>Vertex AI Search for Retail</u>
- Beginner: Introduction to Generative AI Learning Path
- Deploy and Manage Generative AI Models

Specific labs include but are not limited to:

- Vertex AI: Qwik Start
- Get Started with Vertex AI Studio
- <u>Getting Started with the Vertex AI Gemini API and Python SDK</u>
- Explore Generative AI with the Vertex AI Gemini API: Challenge Lab
- Prompt Design in Vertex AI: Challenge Lab
- Build and Deploy Machine Learning Solutions with Vertex AI: Challenge Lab
- <u>Multimodal Retrieval Augmented Generation (RAG) using the Vertex AI Gemini API</u>
- Grounding Gemini Models in Vertex AI
- <u>Generative AI with Vertex AI: Prompt Design</u>
- Build a Multi-Modal GenAl Application: Challenge Lab

In addition, reviewing Google Cloud documentation, Vertex AI documentation, and the <u>Professional</u> <u>Cloud Architect Renewal Exam Guide</u> is recommended for thorough preparation. Keep in mind that the exam focuses on applying knowledge of the technologies.

#### Is sitting the Professional Cloud Architect Renewal exam the only way I can renew my Professional Cloud Architect certification? What are my options?

During your renewal eligibility period, you can choose to take one of these exams to renew your Professional Cloud Architect certification:

- Professional Cloud Architect Renewal exam 1 hour, 25 questions, 1 case study
- Professional Cloud Architect exam 2 hours, 50 questions, 2 case studies

### Once my renewal eligibility period ends, can I take the Professional Cloud Architect Renewal exam to recertify?

Once your renewal eligibility period ends, you must take the standard Professional Cloud Architect exam to recertify.

### If I don't pass the Professional Cloud Architect Renewal exam on my first attempt, how long must I wait to take it again?

If you don't pass the exam, you can take it again after 14 days. If you don't pass the second time, you must wait 60 days before you can take it a third time. We recommend you attempt the exam as soon as your renewal eligibility period opens (60 days before your certification expires) so that you have sufficient time to retake the exam, if necessary.

### If I don't pass the Professional Cloud Architect Renewal exam on my first attempt, can I take the standard Professional Cloud Architect exam for my second attempt?

Yes, you have the option to take either the Professional Cloud Architect Renewal exam or the standard Professional Cloud Architect exam for each attempt during your renewal eligibility period.

### Can I register for both the Professional Cloud Architect Renewal exam and the standard Professional Cloud Architect exam at the same time?

You can only register for one of these exams at a time. If you already registered for the standard exam but would like to attempt the Professional Cloud Architect Renewal exam, you can cancel the registration and then register for the Professional Cloud Architect Renewal exam. If you used a voucher code, you can use the same voucher code once the first exam is canceled.

### I want to register for the Professional Cloud Architect Renewal exam in Webassessor. Why can't I see the exam in the Webassessor catalog?

The Professional Cloud Architect Renewal exam is only available to certified individuals who are within their renewal eligibility period (60 days prior to and 30 days after the certification expiration date).