**ZTE Ready Certification Guide**

 **V1.0**

 ZTE

 SDN/NFV Joint Open Lab

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# ZTE ready Introduction

ZTE ready has severe compatibility test on partners’ products to prove whether partners’ products satisfy the compatibility required by ZTE products. If partners’ products complete ZTE ready test and obtain ZTE technical certificate as well as authorized use of ZTE ready trademark, it indicates they are highly accepted by ZTE, which proves that they can work together with ZTE products perfectly, meanwhile, the close collaboration can also provide optimal solutions constructed by products of the two parties for customers to achieve the win-win purpose.

# Certification Item Introduction

At present, ZTE ready certification items include:

* ZTE TECS OpenStaack certification(Mandatory)

ZTE TECS OpenStack is ZTE’s OpenStack-powered Cloud OS, and it provides certification service for partners’ APP/OS/Server/Storage currently.

Note: For hardware certification only TECS is available presently.

* ZTE CloudStudio certification(Optional, not available presently)

ZTE CloudStudio is ZTE’s unified cloud management system (MANO) which is compatible with specifications like ETSI/OPENFV/3GPP/CCSA; it provides certification service for partners’ APP/cloud platform.

* ZTE ZXUN AIC(Optional, not available presently)

ZTE ZXUN AIC is an automatic VNF design, deployment and test tools suite based on NFV.

* Basic Functions of Partner Product (Optional, not available presently)

By default, ZTE ready certification tests focus on the compatibility of partner products as NFV components and ZTE NFV components. If this optional test item is selected, the ZTE certification team will test the basic service functions of the partner product in the certification environment.

# Certification Procedure Introduction



## Commercial Communication

* Applicant communicates with ZTE commercial staffs to describe the situation, confirms the certification contents and authorized use range of ZTE ready trademark and signs the certification contract. During the cooperation negotiation, both parties will disclose their confidential information to each other. To protect the legitimate rights and interests of both parties, both parties will sign the Non-Disclosure Agreement on an equal, voluntary and negotiated basis.
* ZTE commercial staffs send a ZTE certification contact person.
* If you have no idea about ZTE commercial contact person, you can send an e-mail to ZTE SDN/NFV Joint Open Lab public email (openlab@zte.com.cn); ZTE commercial staffs will contact you.

## Certification Application

* Applicant fills in *ZTE Ready Certification Application Form*. Obtain the certification application form ZTE certification contact person or download it from the website of ZTE SDN/NFV Joint Open Lab. Write product information to be certified and select ZTE certification item to be performed in the application form. The application form shall have commercial contact person and technical contact person for more efficient commercial & technical communications later.
* Applicant submits the application form to ZTE certification contact person or public email of ZTE SDN/NFV Joint Open Lab.
* Certification team of ZTE SDN/NFV Joint Open Lab checks the application form; if it does not pass, the team submits the result to applicant who should modify the application form again till passing the check.

## Making Certification Plan

* The applicant provides product description document and deployment operation document, ZTE certification contact person gives test items according to product feature, and the two parties confirm test items.
* The two parties discuss and confirm about test environment resource requirements, including software/hardware resource requirement & networking requirement，hardware transport(for hardware certification only).
* The two parties discuss and confirm about certification plan: including arrangement of manpower plan and certification environment preparation. Meanwhile, it is required to confirm whether applicant arranges staffs to ZTE lab to assist the test or support test of ZTE certification team remotely.

## Certification Execution

* The hardware for certification is transported to ZTE lab(for hardware certification only).
* The certification team assigns ZTE certification test staffs to execute certification cases and to output a certification report.
* The certification team checks the certification report. If it passes the check, the team prepares to issue the certificate; if it does not pass the check, the team communicates with applicant contact person about why it does not pass and whether to continue the certification; if the applicant requires to continue the certification, the applicant shall modify the version and perform certification again; if the applicant does not want to continue the certification, it shall be terminated.

## Issue Certificate

* ZTE certification team issues certificate which describes relevant certified items and products.
* ZTE certification team releases certification result on the website of ZTE SDN/NFV Joint Open Lab.

# ZTE ready Trademark Instructions

The partner vendor shall comply with the relevant provisions of the *ZTE ready Certification Contract* when using the ZTE ready trademark.