

TM Forum Open APIs

Conformance Certification

*Company Name: **ZTE Corporation***

*TM Forum Open API Name:
TMF696 - Risk Management*

*TM Forum Open API Release Version:**4.0.0***

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1. What Product or Solution does your API support?

ZTE **AIR Net - RNIA** radio network intelligence analytics platform is used to trace the whole process of the **Risk Management** in the network O&M process and provide the duty management and maintenance operation plan.

The **AIR Net - RNIA** provides a comprehensive O&M function to collect statistics on network-wide **Risk Management**, trouble shooting, assets, and spare parts and output reports. In addition, the intelligence analytics platform focuses on the application of smart terminals on the O&M platform to improve O&M efficiency and quality.

2. Overview of Certified API

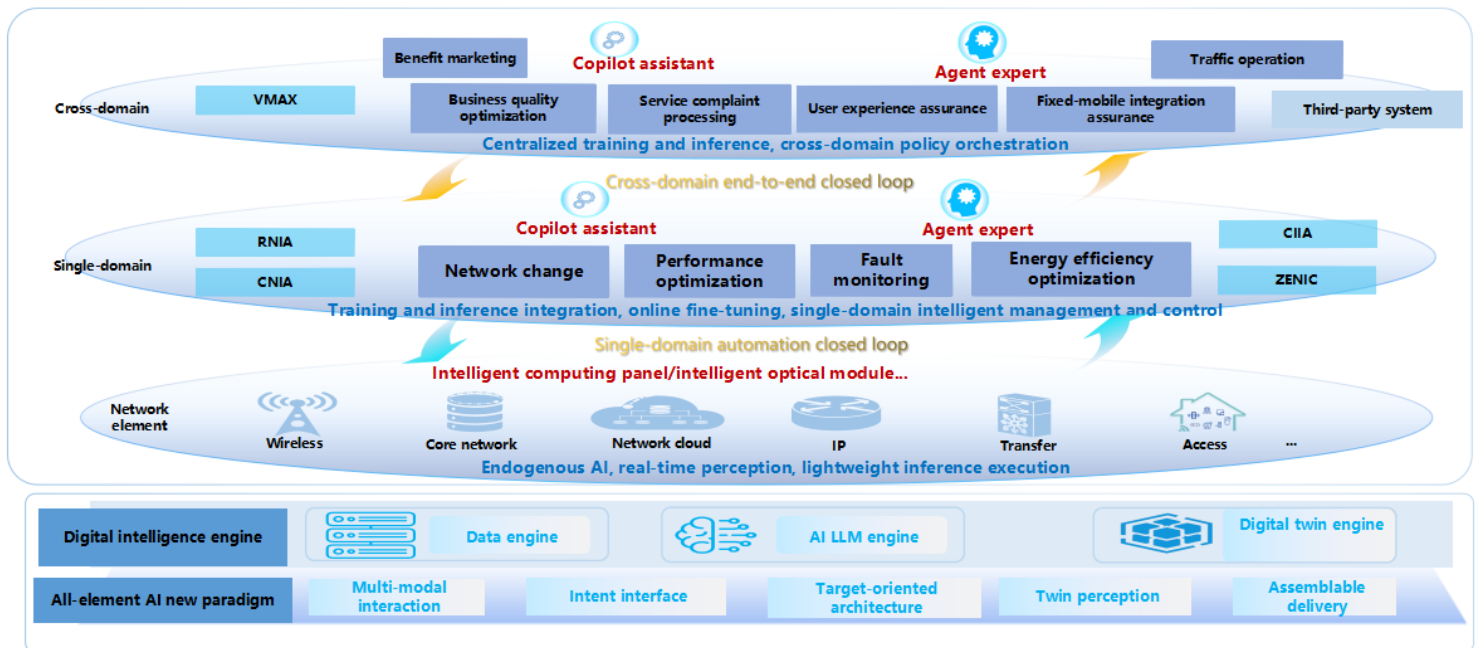
The **Risk Management** API is one of the key capabilities of the RNIA system, which is used to evaluate and retrieve Risk Assessments associated with interactions involving PartyRoles (e.g., individuals or organizations) during order processes initiated by a ProviderPartyRole (e.g., a Service Provider). Risk management is a critical process for service providers and compliance teams to proactively identify, analyze, and mitigate risks that could affect contractual agreements, operational integrity, or regulatory compliance. By leveraging Task resources aligned with Open API guidelines, this API enables automated risk assessment workflows, ensuring timely evaluation of potential threats across transactions. Without robust risk management, organizations face financial losses, reputational damage, or legal penalties due to unaddressed vulnerabilities. The RNIA Risk Management API empowers stakeholders to make informed decisions, enforce risk controls, and maintain trust with partners and customers, ultimately fostering secure and resilient business operations.

This API perform the following operations:

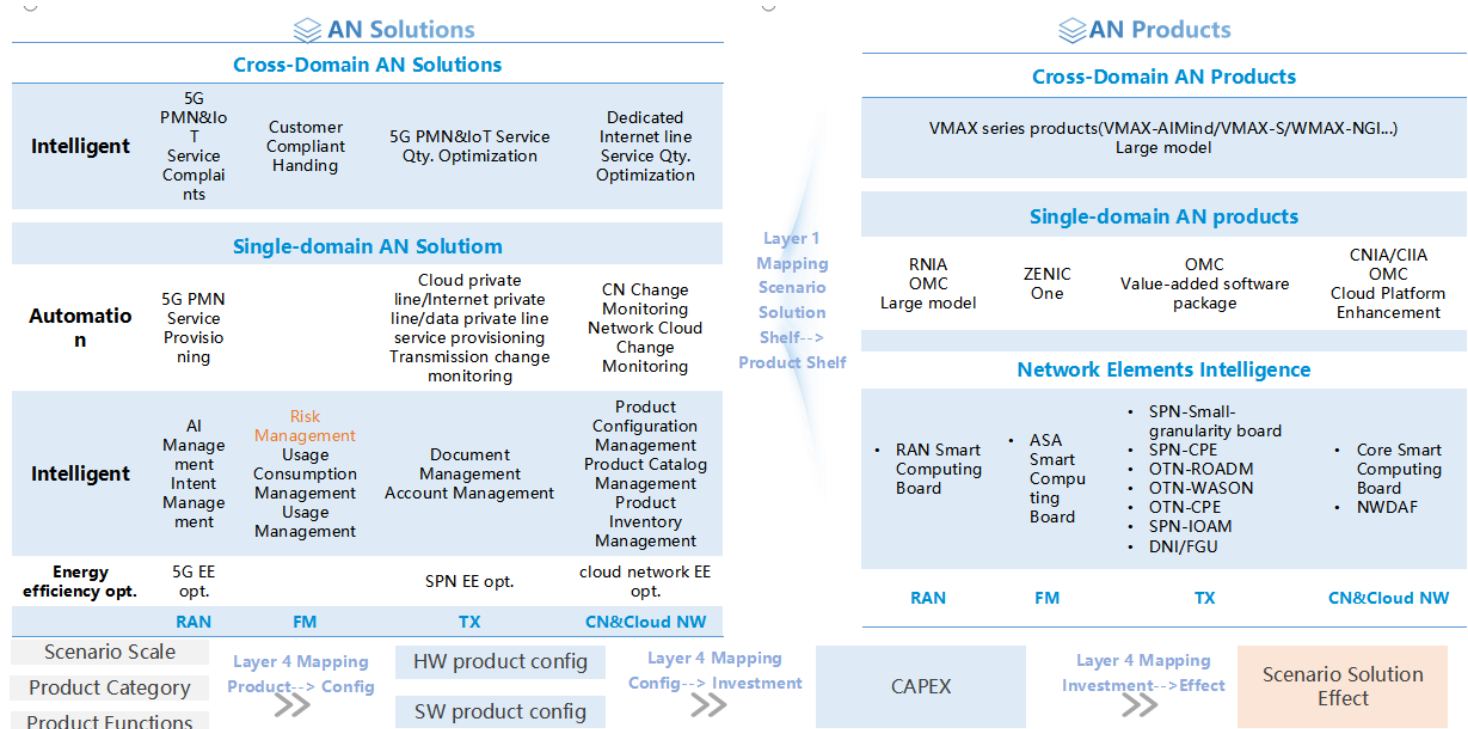
- Create a New ProductOfferingRiskAssessment Ticket
- Get List of ProductOfferingRiskAssessment Ticket
- Get a specific Deetail of ProductOfferingRiskAssessment Ticket
- Delete a specific ProductOfferingRiskAssessment Ticket
- Create a New PartyRoleRiskAssessment Ticket

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3. AIR Net Architectural View



Based on the overall architecture of the AN (Autonomous Network) system, it illustrates the mapping relationships from solutions to products across different layers. The content covers AN capabilities, products, and deployment effects in both cross-domain and single-domain scenarios.



● New paradigm for all-element AI

This layer provides the basic framework for AI. It includes Multi-modal interaction, Intent interface, Target-oriented architecture, Twin perception, Assemble delivery.

● Digital intelligence engine

This layer provides computational support, integrating various high-performance training and inference engine frameworks, with built-in algorithm packages and inference packages, directly supporting various perception and cognition tasks, facilitating rapid deployment and invocation.

● Service domains

The business domain includes network element entities, single-domain management layers, and cross-domain management layers. The management layer deploys copilot assistant to call AI components and

provides expert agent to enhance O&M capabilities. It achieves end-to-end autonomous network closed loop.

4. Test Results

Click here to view the test results: <ZTE-TMF696-HTMLResults.html>