

Analysis Report on Cost-Benefit Analysis of the “E-Invoice Integrated Service Platform Sustainable Operation and Resilience Enhancement Project” and Explanation of Related Financial Resource Allocation and Fund Utilization for the Fiscal Year 2025 Budget Proposed by the Ministry of Finance

Cost-Benefit Analysis of the Chosen Plan and Alternative Plans

1. The Objective of the Plan: With the objectives of leveraging emerging technologies to enhance digital resilience, adopting cloud technologies to ensure sustainable operations, and strengthening information security defenses through defense-in-depth, this project promotes sustainable operation measures for the Electronic Invoice Integration Service Platform (hereinafter referred to as the “Platform”). By reinforcing infrastructure, improving system resilience, and optimizing e-invoice services, the initiative seeks to realize the vision of building a convenient, efficient, and intelligent government.
2. Components and Expected Benefits of the Chosen Plan:
 - (1) Gradually phase out outdated equipment and expand computing capacity, while establishing hybrid-cloud traffic distribution services and offsite backup mechanisms. Optimize the intelligent customer service system and Q&A knowledge base. Enhance the platform’s real-time monitoring mechanism to integrate hybrid-cloud operational information, enabling timely detection of performance bottlenecks and proactive prevention.
 - (2) Refine e-invoice services in line with policy and operational requirements, while progressively expanding the hybrid-cloud framework and connecting with public

cloud services to achieve load balancing. Continue integrating the government data transmission platform (T-Road) to provide external agencies with secure access to e-invoice data. Provide authorized application programming interface (API) for private-sector participation, enabling the development of diverse, value-added applications and services.

(3) Reinforce the web application firewall, content delivery network, and traffic scrubbing mechanisms. Conduct regular security testing as well as internal audits and controls of information security. Continuously implement identity authentication mechanisms under a zero-trust architecture to ensure that only verified and authorized administrators can access designated resources.

Financial Resource Allocation

The total budget approved for the “E-Invoice Integrated Service Platform Sustainable Operation and Resilience Enhancement Project” is NTD 1,091,828,000, allocated over four years from fiscal year 2026 to 2030. The funding allocation process involves budget approvals and planning in line with the budgetary procedures.

Fund Utilization Situation

Annual Work Items and Implementation Schedule

Work items	Fiscal year				
	2026	2027	2028	2029	2030
1. Enhance the Platform’s infrastructure					
2. Improve the Platform’s comprehensive customer service system					

Work items	Fiscal year				
	2026	2027	2028	2029	2030
3. Enhance real-time monitoring of the Platform					
4. Refine e-invoice services					
5. Continue integrating public cloud services					
6. Continue providing value-adding e-invoice applications					
7. Strengthen information security management					