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Demands and Urges of a New Strategy for the Guarantee of Scientific and Technological Literature and Information Resources

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Abstract: Information resources have become a strategic resource for a country's social and economic development, as well as an important part of the technological competition between countries. At present, the digital resource construction model of China's document information service institutions is mainly "purchasing the right to use", which is highly dependent on foreign digital resource service providers. As China's scientific and technological literature information resource security system, NSTL should take precautions against the current complex and changeable international environment, adopt new technologies and new strategies, and strengthen the construction of its own security capabilities. On the one hand, according to the national development strategy, proactively identify and predict key security areas and users, and strengthen the evaluation of security performance. On the other hand, we should actively use technologies such as big data and cloud computing to break through the limitations of traditional document forms and service methods, strengthen the exploration of information resource processing, organization and service modes, and continuously improve the dynamic guarantee capability of scientific and technological documents.

Keywords: Scientific and Technical Literature; Information Resources; Resource Guarantee; New Strategy

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■ 书 讯 ■

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