

**A FAST AND SECURE GATEWAY TO INTERNET  
FREEDOM  
- AN ANALYSIS OF TECHNIQUES USED FOR  
ANTI-CENSORSHIP OF INTERNET**

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## **ABSTRACT**

With the rapid development of the Internet, the number of Internet users reaches over one billion. At the same time, many governments, organizations and companies have tried to control information on the Internet by blocking or shutting down some websites and filtering out sensitive contents. The main reasons are different believes, religion, tradition, custom, politics and company regulation. The purpose of this paper is discussing the technology that can bypass the Internet censorship and focuses on the Internet censorship system in China. In addition, this paper chiefly makes comparisons and contrasts between different technologies on how to cross the firewall. Finally, the author of this paper suggests a kind of new breaching technology that can not only overcome the current drawback of anti-censorship technologies, but also will be efficient, reliable, and convenient, while with anti-monitor features.