# CONCLUSION

We propose Web Cloud, a practical client-side encryption solution for public cloud storage in the Web setting, where users do cryptography with only browsers. We analyze the security of Web Cloud and implement Web Cloud based on own Cloud and conduct a comprehensive performance evaluation. The experimental results show that our solution is practical. As an interesting by-product, the design of Web- Cloud naturally embodies a dedicated CP-AB-KEM scheme, which is useful in many other applications.