

**2.3X** higher  
performance in Kingsoft  
Cloud CDN KCEngine to  
serve more HTTPS requests.<sup>1</sup>

## Improved Response Time and Service for Content Distribution to the Edge with Crypto Acceleration

Kingsoft Cloud is a top cloud provider that has developed a comprehensive suite of cloud computing services, including CDN services that distribute user content to the edge to avoid network congestion and improve overall website response and availability. The CDN accelerates webpage access, live streaming services, and other HTTPS services. To secure Internet communications, Transport Layer Security (TLS) handshake, is required where the two communicating sides acknowledge and verify each other securely. The new 3rd gen Intel<sup>®</sup> Xeon<sup>®</sup> Scalable processors with enhanced crypto acceleration helps alleviate the TLS handshake bottleneck and results in being able to serve 2.3 times more HTTPS requests, improving response time and overall service.<sup>1</sup>

### Products and Solutions

[3rd Gen Intel<sup>®</sup> Xeon<sup>®</sup> Scalable Processors](#)

**Industry**  
Cloud

**Organization Size**  
1,001–5,000

**Country**  
China