

The end-customer is major Chinese sovereign wealth fund operating in the UK. They sought a robust and intelligent network security solution to safeguard its UK operations. In line with its commitment to operational excellence and data protection, CIC UK partnered with us to implement a next-generation firewall solution from Sangfor Technologies.

Challenges

Operating in the financial sector, the end-customer handles highly sensitive data and requires the highest level of protection against evolving cyber threats. The organisation needed:

- Advanced intrusion prevention and malware detection
- Centralised visibility and control over network traffic
- A scalable solution to align with future expansion
- Reliable and responsive local technical support

Solution

After a comprehensive assessment of the end-customer's IT infrastructure and security requirements, we recommended and supplied the **Sangfor NGAF NSF-7100A-I**, Sangfor's Next-Generation Application Firewall. NGAF is a fully integrated security solution that combines firewall, IPS, WAF, and behavior analytics into a single platform. Our local engineering team provided:

- Installation and configuration tailored to CIC UK's network environment
- Knowledge transfer and training for their IT team
- Ongoing technical support to ensure continuous protection and operational efficiency



Deployment

• **Network Integration:** The NGAF device was integrated as the perimeter firewall, positioned between the client's core switch and internet gateway. It now handles both inbound and outbound traffic filtering.



- **High Availability Setup:** To ensure business continuity, we implemented HA (High Availability) with active-passive failover. This guarantees uninterrupted network protection in case of hardware failure.
- Access Control Policies: Custom firewall and access policies were configured to restrict unauthorized access, protect internal servers, and segment departments.
- Intrusion Prevention System (IPS): NGAF's IPS module was tuned to detect and block advanced threats targeting financial networks.
- **Application Control & Logging**: Enabled granular control over internet-bound application usage and generated daily security reports for internal auditing.
- **Deployment Timeline:** The full deployment, including configuration, testing, and go-live, was completed within 3 business days.

Key Results

Following the deployment of Sangfor NGAF, the end-customer achieved:

- **Enhanced Threat Detection:** NGAF's intelligent threat identification significantly reduced exposure to ransomware, zero-day exploits, and APTs.
- **Improved Network Visibility:** Real-time traffic analysis allowed the end-customer to better understand and manage user behavior.
- **Operational Efficiency:** The unified security platform simplified network management and reduced the need for multiple security appliances.
- **Reliable Support:** With local technical support provided by our certified engineers, the end-customer gained peace of mind with fast response times and expert guidance.

Testimonial

"We were impressed by the performance and versatility of Sangfor's NGAF, as well as the proactive support provided by the local team. The transition was smooth, and we feel much more confident in our network's resilience."

— The end-customer's IT manager

