

Identity and Access Management Solution To Protect Against Cyber Attacks And Boost Remote Workforce Productivity

Company Summary

This leading hi-tech firm is a global pioneer in defence and space research building cutting edge and effective defence products. With employees scattered across the globe requiring 24/7 access to mission critical IT systems, securing online applications and network systems is crucial.

Requirement

Our client had a requirement to ensure that business critical corporate network resources were accessible securely for a large global mobile workforce 24/7 using strong authentication. The proposed solution had to be robust, resilient, and highly secure to defend against the most persistent cyber attacks against our clients' digital assets.

Solution

iCyber-Security was selected because of our expertise in designing, deploying, managing, and troubleshooting large scale multi-factor authentication systems using RSA SecurID. Having helped several government institutions protect their business critical online systems against cyber criminals, we provided a robust solution using RSA SecurID Authentication Manager running a primary and secondary setup. This solution allowed our client to benefit from a highly resilient system and increase employees' productivity.

Business Benefits

- Increased productivity of global mobile workforce
- Ensuring regulatory compliance using multi-factor auth
- Protecting sensitive corporate resources

Key Challenges

- Ensuring that the mobile workforce was able to connect securely to corporate resources 24/7
- Ensuring tight access control to sensitive corporate network resources
- Protecting digital assets against cyber attacks using strong authentication

iCyber-Security Delivery

- Delivered architectural design of multi-factor solution based on RSA SecurID
- Delivered health check and fine tuning of the system for optimum performance
- Best practice and recommendations to ensure system was configured for optimum security