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Introduction

Between the days of January 24th and January 28th, 2022, two (2) consultants from NCC Group engaged in a cloud security assessment for a total of ten (10) person-days of effort to assess the security of RSA Security's hosted NetWitness solution.

The purpose of this assessment was to identify cloud infrastructure security issues that could adversely affect the security of the hosted NetWitness solution. This assessment was performed by NCC Group under the guidelines provided in the statement of work for the engagement.

Testing Methods

The scope of the assessment included a Microsoft Azure cloud environment and corresponding client, which were created for the assessment. While evaluating the security of RSA Security's hosted NetWitness solution, NCC Group attempted to perform the following:

- Identify configuration not in-line with industry best practices
- Evaluate the configuration, security groups, access control settings, and associated controls of all resources within Azure
- Evaluate the overall use and leverage of access control and permissions within the environment
- Evaluate authentication and access control mechanisms, including use of bastion host(s)
- Ensure that sensitive materials (such as Azure's secret keys and tokens) are protected correctly
- Review of the logging and auditing mechanisms and configuration

Upon completion of the assessment, all findings were reported to RSA Security.

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