

Northrop Grumman Information Technology, Inc.

SAS70 Control Objectives

July 10, 2006

The control objectives listed below apply to NGIT's delivery of infrastructure services to the Commonwealth of Virginia as stated in the Comprehensive Agreement.¹

Information Systems Operations

1. Controls provide reasonable assurance that production processing activities are documented and executed in accordance with approved schedules to normal completion.
2. Controls provide reasonable assurance that only authorized production programs are executed.
3. Controls provide reasonable assurance that data is retained in accordance with the Commonwealth IT Security Standard 2001-01.1.
4. Controls provide reasonable assurance that systems are available and that operational problems are identified and resolved in accordance with documented policies or service level agreements.

Information Security

5. Controls provide reasonable assurance that physical access to the production environment², stored data, and documentation is restricted to prevent unauthorized destruction, modification, disclosure, or use.
6. Controls provide reasonable assurance that logical access to the production environment, data files, and sensitive system transactions, is restricted to authorized users only.
7. Controls provide reasonable assurance that the production environment is protected against environmental hazards and related damage.
8. Controls provide reasonable assurance that regularly scheduled processes that are required to maintain continuity of operations in the event of a catastrophic loss of data, facilities, or to minimize the impact of threats to data, facilities or equipment, are performed as scheduled.

Change Control

9. Controls provide reasonable assurance that production environment changes are approved by management prior to implementation in accordance with documented policies and procedures.
10. Controls provide reasonable assurance that necessary modifications to the existing production environment are implemented within the timeframes required by documented policies and procedures.

¹ SAS70 examination procedures for each control objective will include scanning of related policy and procedure documentation as part of the evaluation of the related internal controls identified by management

² For purposes of this document, "production environment" refers to the network and computer hardware and software that have a significant impact on the automated data processing of "live" (e.g.; non-test) transactions.

11. Controls provide reasonable assurance that modifications to the production environment are tested prior to implementation and function consistent with documented policies and procedures.