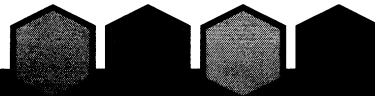




Overall Classification: TOP SECRET//SI//REL TO CAN, FVEY

SUPPLY CHAIN INTEGRITY



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Communications Security Establishment
Centre de la sécurité des télécommunications

Canada

SUPPLY CHAIN INTEGRITY FOR SSC

SUPPLY CHAIN INTEGRITY (SCI)

-
- SSC and CSE work under a Memorandum of Understanding (MoU) to reduce risks to the GC information infrastructure from cyber threats and global supply chain vulnerabilities.
- assesses individual procurements for supply chain threats and recommends appropriate mitigation measures.
- The 2017 Supply Chain Threat Assessment provides more insight.

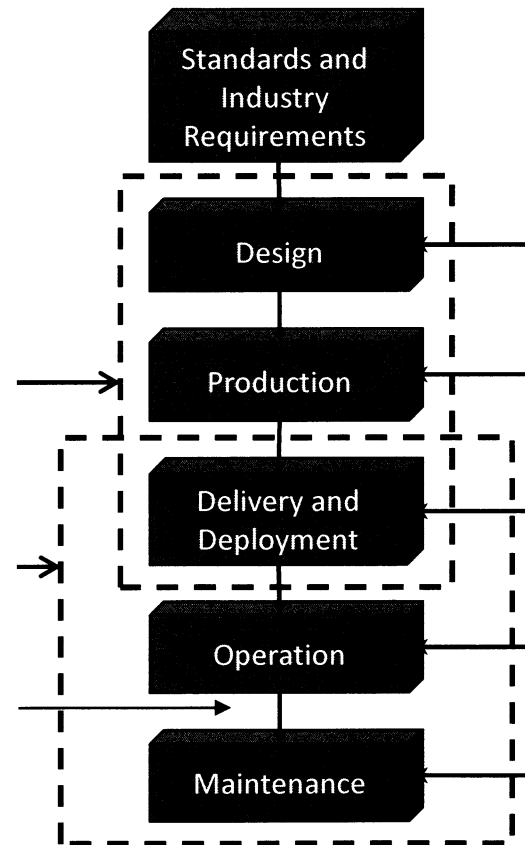
SUPPLY CHAIN INTEGRITY FOR GC

SUPPLY CHAIN
INTEGRITY CLIENTS

Special projects covered by the SSC MoU

Other client departments and projects:

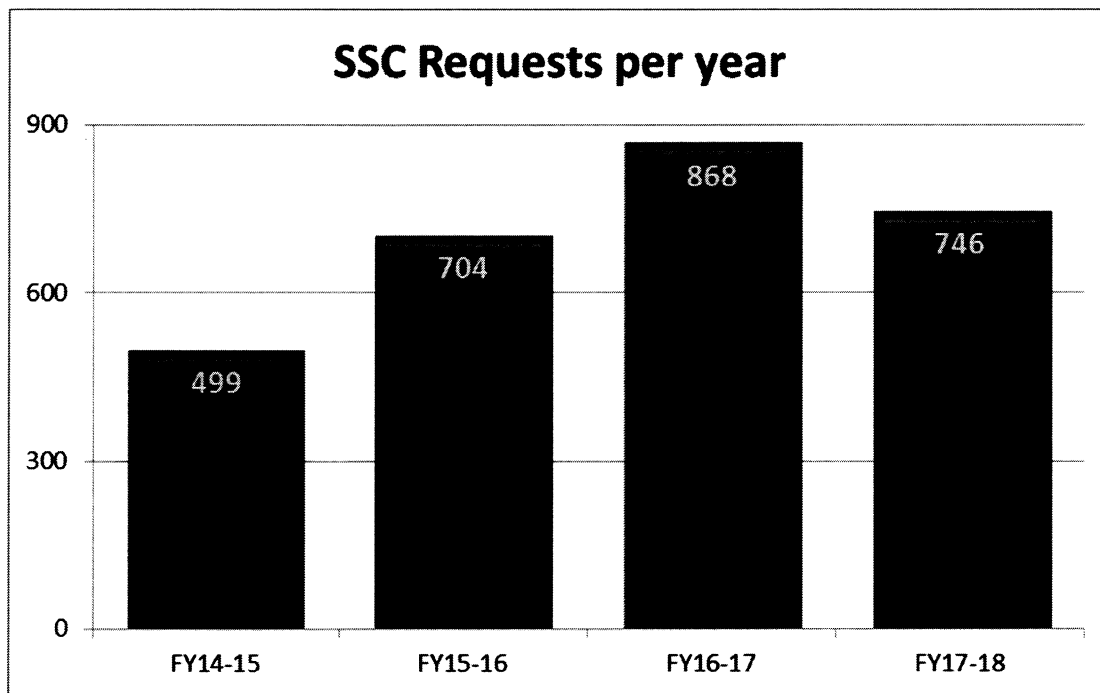
SUPPLY CHAIN THREATS IN THE SYSTEM LIFECYCLE



CURRENT SCI ASSESSMENT PROCESS (1)

CURRENT SCI ASSESSMENT PROCESS (2)

SCI STATISTICS



- There was a higher trend in request volumes at SSC in early Q1 and Q2, but Q4 had a significant fall-off.
- Overall, SSC received 9% fewer requests in FY 17-18 than FY 16-17, decreasing the number of requests received by CSE.
- Certain requests are excluded from SCI's assessment scope

CURRENT CHALLENGES

SUPPLY CHAIN
CHALLENGES

SHORT-TERM PLAN (PRE-AUTOMATION)

Assess and Re-evaluate

s.15(1) - DEF

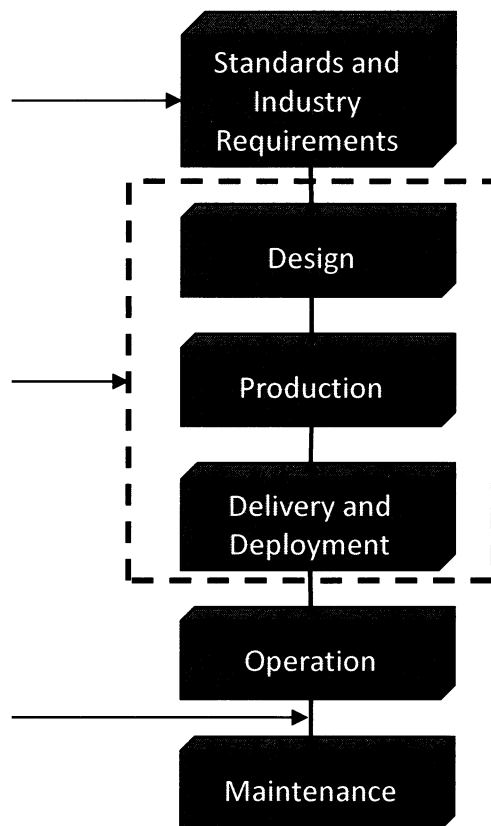
s.16(2)(c)

MEDIUM-TERM PLAN

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SUPPLY CHAIN INFLUENCE



FUTURE SCI PRODUCTS

DASHBOARDS

GRAPHS AND
VISUALIZATIONS

PRODUCT
RELEASE

- Meet reporting requirements for PRM Management, like Key Performance Indicators (KPI);
- Increase the sharing of information with areas within CSE (CTEC, CDO) to build relationships;
- Identify trends in client requests, types of procurements assessed, vulnerabilities found or used.

- A visual representation of relationships between elements to enrich SCI assessments.

- Better review, release management, and release processes



QUESTIONS
PARTNERSHIPS AND RISK MITIGATION BRANCH

