

Addendum 4

Subject: Network Replacement and Cyber Security Upgrade

Victoria International Airport

Date of Addendum: Thursday, September 11, 2025

Date of RFP Issue: Wednesday, August 27, 2025

YYJ NETWORK REPLACEMENT AND CYBER SECURITY UPGRADE

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Questions & Answers:

1. Question 1:

How many total devices (servers, firewalls, workstations) will be sending logs?

Answer 1:

Please assume the following quantities of devices will be sending logs:

- 90 workstations
- 10 servers
- 2 firewalls
- 58 network switches

2. Question 2:

What is your estimated daily log volume in Gigabytes per Day (GB/day)?

Answer 2:

The Proponents are asked to adhere to the Events Per Second (EPS) metric rather than the Gigabytes Per Day (GPD) metric when pricing licensing. Please see the answer to Question 3 below.

3. Question 3:

What is your estimated peak Events Per Second (EPS)?

Answer 3:

Per-Device: 10 EPS

Per End-Point: 2 EPS

Per Server: 5 EPS

4. Question 4:

What is your main goal—meeting a specific compliance requirement (like PCI/HIPAA) or general threat detection?

Answer 4:

General threat detection.

5. Question 5:

How long do you need to retain logs for (e.g., 90 days online, 1 year archived)?

Answer 5:

As per the answer to Question 8 below, the FortiGate NGFW appliances model numbers shall be revised to include on-board SSD storage. As such, there should be no retention limitations for logs, as they will be stored locally on the FortiGate NGFW units with the only constraint being the available capacity of the SSD storage (ie. the logs shall be stored up to the maximum allowable storage, with a rolling first-in-first-out retention policy applied). Regarding FortiSIEM logs, there should be no policy-imposed retention limitations outside of the storage capacity of the storage volume accessible to the VAA-supplied Virtual Machine for the FortiSIEM deployment.

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6. Question 6:

Will this be an on-premises or a cloud-based deployment?

Answer 6:

The FortiSIEM deployment shall be on-premises, deployed on a VAA-supplied Windows Server Virtual Machine.

The Aruba Central/NMS deployment shall be cloud-based.

7. Question 7:

Do you require advanced features like User and Entity Behavior Analytics (UEBA)?

Answer 7:

No.

8. Question 8:

Is the intent to rely exclusively on the logs streamed to the FortiSIEM for all firewall analytics and troubleshooting purposes? Alternatively, would the Authority consider an equivalent model, which includes an onboard SSD to enable local logging features like FortiView or an additional FortiGate Cloud logging service to provide enough retention for troubleshooting capabilities?

Answer 8:

The intent is to use on-board storage of the Fortigate NGFW units to store firewall analytics and logs required for troubleshooting purposes. No cloud storage shall be utilized for the storing of firewall analytics and troubleshooting logs. As such, the specific required part numbers for the Fortigate NGFW units are updated as follows:

Specification section 26 06 02S - Clause 2.1.2 (15) is added as follows:

(15) Possess 2×480 GB SSD onboard storage.

Specification section 26 06 02S - Clause 2.1.3 is updated as follows:

2.1.3 Standard of Acceptance: Fortigate FG-401F.

9. Question 9:

Does the SLA apply during the Warranty period or just SAT period? Per section 3.3.

Answer 9:

During the SAT (and during all other phases of the project until Declaration of Total Completion), the response times outlined in Section 3.3 of the RFP document apply.

Following Declaration of Total Completion, required response time durations for acknowledgement, assessment, and remediation of Warranty issues are outlined in Specification section 01 77 00S - Clause 1.4.

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10. Question 10:

Please clarify the number of endpoints, servers, and network devices that need to be monitored by the SIEM.

Answer 10:

Please see the answer to Question 1 above.

11. Question 11:

Since the FG-400F does not come with local log storage, would you like us to include additional services, such as SOCaaS and FortiGate Cloud, so that logs can be sent to the Fortinet Cloud to provide better support for troubleshooting and reporting?

Answer 11:

Please see the answer to Question 8 above.

12. Question 12:

The specification Section 26 06 02S, sub section 2.7 NETWORK SOFTWARE AND LICENSING, is missing Foundation License and 1Y NBD EXCH for Distribution switches 6300 and CX8100. Can you please confirm if this is intentional? Or should we include?

Answer 12:

Please provide HPE Aruba Foundation Care and Next Business Day replacement for the Aruba 6300 (JL658A) and the Aruba CX8100 (R9W90A) network switches.