#### For Financial Institutions (FIs):

- MAS (Monetary Authority of Singapore) TRMG (Technology Risk Management Guidelines) and CH (Cyber Hygiene) gap analysis and recommendations.
- 2. Provision of missing policies, standards and plans to address gaps in the above regulations.
- 3. Communication of new policies, standards and plans to customer's personnel (e.g. introduction presentation).
- 4. In-person or online security awareness training (additional charges will be imposed on a per session basis).
- 5. Internal audit support (does not qualify as independent external audit):
  - Regular vulnerability assessment (quarterly up to 50 IP addresses);
  - b) Annual internal penetration testing (no more than web app PT of 1 x web application, host PT of 10 hosts and network PT of 50 IPs);
  - c) Annual internal configuration audit (no more than 50 audit targets);
  - Annual internal source code review of customised applications (no more than 500,000 Lines of Code);
  - e) Annual internal TRMG or CH audit; and,
  - f) Annual risk assessment/threat modelling.
- Annual cyber simulation exercise (charged separately), including
  - a) Post-exercise update of incident response plan and playbooks
- 7. Security governance role for implementation of technical security controls by 3rd party system integrators or internal IT teams (charged per project. This role is not for project management).
- 8. Incident response standby and activation services:
  - a) Review of adequate logging during pre-incident preparation;
  - b) 8x5 phone standby;
  - c) Next Business Day onsite investigation (24 x 7 x 4 phone and onsite support is charged separately);
  - d) Preparation and regular update of MAS incident report until closure of incident (charged separately);
  - e) Triage of logs to analyse the incident (charged separately);
  - f) Digital forensic imaging and investigation of affected devices (charged separately); and,
  - g) Advisory support to IT operations team on recommended containment, eradication and recovery activities (charged separately).
- 9. Member of TRM steering committee to comply with MAS TRMG.

### For Non-Financial Institutions (Non-FIs) Critical Information Infrastructure (CII):

- CSA (Cyber Security Agency) CCoP (Cybersecurity Code of Practice) gap analysis and recommendations.
- 2. Provision of missing policies, standards and plans to address CSA CCoP gaps.
- 3. Communication of new policies, standards and plans to customer's personnel (e.g. introduction presentation).
- 4. In-person or online security awareness training (additional charges will be imposed on a per session basis).
- 5. Internal audit support (does not qualify as independent external audit):
  - a) Regular vulnerability assessment (quarterly up to 50 IP addresses);
  - b) Annual internal penetration testing (no more than web app PT of 1 x web application, host PT of 10 hosts and network PT of 50 IPs);
  - c) Annual internal configuration audit (no more than 50 audit targets);
  - Annual internal source code review of customised applications (no more than 500,000 Lines of Code);
  - e) Annual internal CCoP audit; and,
  - f) Annual risk assessment/threat modelling.
- 6. Annual cyber simulation exercise (charged separately), including
  - a) Post-exercise update of incident response plan and playbooks
- 7. Security governance role for implementation of technical security controls by 3rd party system integrators or internal IT teams (charged per project. This role is not for project management).
- Incident response standby and activation services:
  - a) Review of adequate logging during pre-incident preparation;
  - b) 8x5 phone standby;
  - c) Next Business Day onsite investigation (24 x 7 x 4 phone and onsite support is charged separately);
  - d) Preparation and regular update of MAS incident report until closure of incident (charged separately);
  - e) Triage of logs to analyse the incident (charged separately);
  - f) Digital forensic imaging and investigation of affected devices (charged separately); and,
  - g) Advisory support to IT operations team on recommended containment, eradication and recovery activities (charged separately).
- 9. Member of CCoP steering committee or senior management to comply with CSA CCoP.

## For Healthcare, Non-CII Organisations:

- MOH HCSE (Healthcare Cybersecurity Essentials) and PDPA protection principle gap analysis and recommendations.
- 2. Provision of missing policies, standards and plans to address HCSE and PDPA protection principle gaps.
- 3. Communication of new policies, standards and plans to customer's personnel (e.g. introduction presentation).
- 4. In-person or online security awareness training (additional charges will be imposed on a per session basis).
- Internal audit support (does not qualify as independent external audit):
  - Regular vulnerability assessment (quarterly up to 50 IP addresses);
  - b) Annual internal penetration testing (no more than web app PT of 1 x web application, host PT of 10 hosts and network PT of 50 IPs);
  - c) Annual internal configuration audit (no more than 50 audit targets);
  - Annual internal source code review of customised applications (no more than 500,000 Lines of Code);
  - e) Annual internal HCSE and PDPA protection principle audit; and,
  - f) Annual risk assessment/threat modelling.
- 6. Annual cyber simulation exercise (charged separately), including
  - a) Post-exercise update of incident response plan and playbooks
- 7. Security governance role for implementation of technical security controls by 3rd party system integrators or internal IT teams (charged per project. This role is not for project management).
- 8. Incident response standby and activation services:
  - a) Review of adequate logging during pre-incident preparation;
  - b) 8x5 phone standby;
  - c) Next Business Day onsite investigation (24 x 7 x 4 phone and onsite support is charged separately);
  - d) Preparation and regular update of MAS incident report until closure of incident (charged separately);
  - e) Triage of logs to analyse the incident (charged separately);
  - f) Digital forensic imaging and investigation of affected devices (charged separately); and,
  - Advisory support to IT operations team on recommended containment, eradication and recovery activities (charged separately).

## For Non-Financial Institutions (Non-Fls) Non-Critical Information Infrastructure (Non-CII):

- 1. PDPA protection principle gap analysis and recommendations.
- 2. Provision of missing policies, standards and plans to address PDPA protection principle gaps.
- 3. Communication of new policies, standards and plans to customer's personnel (e.g. introduction presentation).
- 4. In-person or online security awareness training (additional charges will be imposed on a per session basis).
- 5. Internal audit support (does not qualify as independent external audit):
  - a) Regular vulnerability assessment (quarterly up to 50 IP addresses);
  - b) Annual internal penetration testing (no more than web app PT of 1 x web application, host PT of 10 hosts and network PT of 50 IPs);
  - c) Annual internal configuration audit (no more than 50 audit targets);
  - Annual internal source code review of customised applications (no more than 500,000 Lines of Code);
  - e) Annual internal PDPA protection principle audit; and,
  - f) Annual risk assessment/threat modelling.
- 6. Annual cyber simulation exercise (charged separately), including
  - a) Post-exercise update of incident response plan and playbooks
- 7. Security governance role for implementation of technical security controls by 3rd party system integrators or internal IT teams (charged per project. This role is not for project management).
- 8. Incident response standby and activation services:
  - a) Review of adequate logging during pre-incident preparation;
  - b) 8x5 phone standby;
  - c) Next Business Day onsite investigation (24 x 7 x 4 phone and onsite support is charged separately);
  - d) Preparation and regular update of MAS incident report until closure of incident (charged separately);
  - e) Triage of logs to analyse the incident (charged separately);
  - f) Digital forensic imaging and investigation of affected devices (charged separately); and,
  - g) Advisory support to IT operations team on recommended containment, eradication and recovery activities (charged separately).