SHARONY ARIE	C.P.A. (ISR.)		רואה חשבון	שרוני אריה
SHEFLER ELI	C.P.A. (ISR.)		רואה חשבון	שפלר אלי
SHEFLER EREZ	C.P.A. (ISR.)		רואה חשבון	שפלר ארז
ESHEL BARUCH	C.P.A. (ISR.)		רואה חשבון	אשל ברוך
DARVISH TZION	C.P.A. (ISR.)		רואה חשבון	דרויש ציון
PRIESS HANA	C.P.A. (ISR.)		רואה חשבון	פרייס חנה
BERMAN GIL	C.P.A. (ISR.), Adv.		רואה חשבון, עורך דין	ברמן גיל
LEIBOVITCH SHLOMO	C.P.A. (ISR.)	March 10, 2019	רואה חשבון	לייבוביץ שלמה
SHAYZAF JACOB	Eng., M.Sc		מהנדס, תעשיה וניהול	שיזף יעקב

#### REPORT OF THE INDEPENDENT ACCOUNTANT

To the management of SSLCOM GROUP Ltd. ("SSLCOM GROUP"):

# Scope

We have been engaged, in a reasonable assurance engagement, to report on SSLCOM GROUP management's assertion that for its Certification Authority (CA) operations at HaBarzel St. 27, Tel Aviv-Yafo, ISRAEL, as of March 10, 2019, for its self-signed Root and Subordinate CAs as enumerated in "Attachment A" SSLCOM GROUP has:

- disclosed its SSL certificate lifecycle management business practices in its:
  - o <u>SSLCOM GROUP's Certification Practice Statement (CPS) Version 1.0</u> including its commitment to provide SSL certificates in conformity with the CA/Browser Forum Requirement on the SSLCOM GROUP website, and provided such services in accordance with its disclosed practices
- suitably designed, and placed into operation, controls to provide reasonable assurance that:
  - o the integrity of keys and SSL certificates it manages is established and protected throughout their lifecycles; and
  - SSL subscriber information is properly authenticated (for the registration activities performed by SSLCOM GROUP)
- suitably designed, and placed into operation, controls to provide reasonable assurance that:
  - o logical and physical access to CA systems and data is restricted to authorized individuals;
  - o the continuity of key and certificate management operations is maintained; and
  - o CA systems development, maintenance, and operations are properly authorized and performed to maintain CA systems integrity
- suitably designed, and placed into operation, controls to provide reasonable assurance that:
  - o logical and physical access to CA systems and data is restricted to authorized individuals;
  - o the continuity of key and certificate management operations is maintained; and
  - O CA systems development, maintenance, and operations are properly authorized and performed to maintain CA systems integrity
- suitably designed, and placed into operation, controls to provide reasonable assurance that it meets the Network and Certificate System Security Requirements as set forth by the CA/Browser Forum

in accordance with the <u>WebTrust Principles and Criteria for Certification Authorities - SSL</u> Baseline with Network Security v2.3.

## Certification authority's responsibilities

SSLCOM GROUP's management is responsible for its assertion, including the fairness of its presentation, and the provision of its described services in accordance with the <u>WebTrust Principles and Criteria for Certification Authorities – SSL Baseline with Network Security v2.3</u>.

### Our independence and quality control

We have complied with the independence and other ethical requirements of the Code of Ethics for Professional Accountants issued by the International Ethics Standards Board for Accountants, which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

The firm applies International Standard on Quality Control 1, and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

## Auditor's responsibilities

Our responsibility is to express an opinion on management's assertion based on our procedures. We conducted our procedures in accordance with International Standard on Assurance Engagements 3000, Assurance Engagements. This standard requires that we plan and perform our procedures to obtain reasonable assurance about whether, in all material respects, management's assertion is fairly stated, and, accordingly, included:

- (1) obtaining an understanding of SSLCOM GROUP's SSL certificate lifecycle management business practices, including its relevant controls over the issuance, and revocation of SSL certificates, obtaining an understanding of SSLCOM GROUP's network and certificate system security to meet the requirements set forth by the CA/Browser Forum;
- (2) evaluating the suitability of the design of the controls; and
- (3) performing such other procedures as we considered necessary in the circumstances.

We did not perform procedures to determine the operating effectiveness of controls for any period. Accordingly, we express no opinion on the operating effectiveness of any aspects of SSLCOM GROUP's controls, individually or in the aggregate.

We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### Suitability of controls

The suitability of the design of the controls at SSLCOM GROUP and their effect on assessments of control risk for subscribers and relying parties are dependent on their interaction with the controls, and other factors present at individual subscriber and relying party locations. We have performed no procedures to evaluate the suitability of the design of the controls at individual subscriber and relying party locations.

#### Inherent limitations

Because of the nature and inherent limitations of controls, SSLCOM GROUP's ability to meet the aforementioned criteria may be affected. For example, controls may not prevent, or detect and correct, error, fraud, unauthorized access to systems and information, or failure to comply with internal and external policies or requirements. Also, the projection of any conclusions based on our findings to future periods is subject to the risk that changes may alter the validity of such conclusions.

## Opinion

In our opinion, as of March 10, 2019, SSLCOM GROUP management's assertion, as referred to above, is fairly stated, in all material respects, in accordance with the <u>WebTrust Principles and Criteria for Certification Authorities – SSL Baseline with Network Security v2.3</u>.

This report does not include any representation as to the quality of SSLCOM GROUP's services beyond those covered by <a href="the-WebTrust Principles">the WebTrust Principles</a> and Criteria for Certification Authorities — SSL <a href="Baseline with Network Security v2.3">Baseline with Network Security v2.3</a>, nor the suitability of any of SSLCOM GROUP's services for any customer's intended purpose.

F. Shefler

Erez Shefler, CPA, CISA, CRISC, CIA, CRMA Sharony - Shefler & Co. Certified Public Accountants (Isr.)

March 10, 2019

# Attachment A

	Almost Free SSL RootCA G1
Signature hash	SHA256
algorithm	
Subject	CN = Almost Free SSL RootCA G1 OU = Certificate Services O = SSLCom Group ltd. C = IL
Thumbprint	a9 3f e6 32 09 e8 65 72 7c 81 04 5f da 5a 64 e3 b6 3e 1b 92

	Pythagoras Secure TLS CA G1	Fermat Crypto TLS CA G1	Almost Free SSL CA G1
Signature hash algorithm	SHA256	SHA256	SHA256
Subject	CN = Pythagoras Secure TLS CA G1 OU = Certificate Services O = SSLCom Group ltd. C = IL	CN = Fermat Crypto TLS CA G1 OU = Certificate Services O = SSLCom Group ltd. C = IL	CN = Almost Free SSL CA G1 OU = Certificate Services O = SSLCom Group ltd. C = IL
Thumbprint	51 47 5e 89 d4 32 b3 c2 5f 7a 7c f7 16 62 9b bd bb 34 9c 12	4e 2e 6f 0a a1 4d e8 30 7a cd 81 5c 44 26 de 70 83 63 c8 1a	72 56 0b 44 38 f1 b5 13 17 21 c9 a9 bc e6 83 86 1a 3f 22 bc

#### SSLCOM GROUP LTD MANAGEMENT'S ASSERTION

**SSLCOM GROUP LTD**. ("SSLCOM GROUP") operates the Certification Authority (CA) services known as, Root: Almost Free SSL RootCA G1 and Subordinate CAs: Almost Free SSL CA G1, Pythagoras Secure TLS CA G1 and Fermat Crypto TLS CA G1, and provides SSL CA services.

SSLCOM GROUP management has assessed its controls over its SSL Certification Authority (CA) services at HaBarzel St. 27, Tel Aviv-Yafo, ISRAEL, as of March 10, 2019, SSLCOM GROUP has:

- disclosed its SSL certificate lifecycle management business practices in its:
  - o SSLCom CPS v1.0

including its commitment to provide SSL certificates in conformity with the CA/Browser Forum Requirements on the SSLCOM GROUP website, and provided such services in accordance with its disclosed practices

- suitably designed, and placed into operation, controls to provide reasonable assurance that:
  - the integrity of keys and SSL certificates it manages is established and protected throughout their lifecycles; and
  - SSL subscriber information is properly authenticated (for the registration activities performed by SSLCOM GROUP)
- suitably designed, and placed into operation, controls to provide reasonable assurance that:
  - logical and physical access to CA systems and data is restricted to authorized individuals;
  - o the continuity of key and certificate management operations is maintained; and
  - CA systems development, maintenance, and operations are properly authorized and performed to maintain CA systems integrity
- suitably designed, and placed into operation, controls to provide reasonable assurance that it meets the Network and Certificate System Security Requirements as set forth by the CA/Browser Forum

In accordance with the WebTrust Principles and Criteria for Certification Authorities - SSL Baseline with Network Security v2.3.

Yosi Rosner, CEO

SSLCOM/GRØUP LTD.