

## REPORT OF THE INDEPENDENT ACCOUNTANT

To the management of Viking Cloud, Inc.:

### Scope

We have examined Viking Cloud, Inc., a Sysnet North America, Inc. subsidiary (“VikingCloud”), management’s [assertion](#) that for its Certification Authority (“CA”) operations in Chicago, Illinois and Dallas, Texas, in the United States of America, for its CAs as enumerated in [Attachment B](#), VikingCloud has:

- disclosed its business, key lifecycle management, certificate lifecycle management, and CA environmental control practices in the applicable versions of its VikingCloud Certificate Policy and Certification Practices Statement (“CP/CPS”) enumerated in [Attachment A](#)
- maintained effective controls to provide reasonable assurance that VikingCloud provides its services in accordance with its CP/CPS
- maintained effective controls to provide reasonable assurance that:
  - the integrity of keys and certificates it manages is established and protected throughout their lifecycles;
  - the integrity of certificates it manages is established and protected throughout their lifecycles; and
  - subscriber information is properly authenticated (for the registration activities performed by VikingCloud)
- maintained effective controls to provide reasonable assurance that:
  - logical and physical access to CA systems and data is restricted to authorized individuals;
  - 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

throughout the period September 1, 2024 to August 31, 2025, based on the [WebTrust Principles and Criteria for Certification Authorities v2.2.2](#).

VikingCloud makes use of external registration authorities for subscriber registration activities of client authentication certificates as disclosed in VikingCloud’s business practices. Our examination did not extend to the controls exercised by these external registration authorities.

VikingCloud does not escrow its CA keys. VikingCloud does not provide subscriber key generation services, subscriber key storage and recovery services, integrated circuit card lifecycle management services, or certificate suspension services. Accordingly, our examination did not extend to controls that would address those criteria.



## **Certification Authority's Responsibilities**

VikingCloud's management is responsible for its assertion, including the fairness of its presentation, and the provision of its described services in accordance with the [WebTrust Principles and Criteria for Certification Authorities v2.2.2](#).

## **Independent Accountant's Responsibilities**

Our responsibility is to express an opinion on management's assertion based on our examination. Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. Those standards require that we plan and perform the examination to obtain reasonable assurance about whether management's assertion is fairly stated, in all material respects. An examination involves performing procedures to obtain evidence about management's assertion. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of the risks of material misstatement of management's assertion, whether due to fraud or error. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.

We are required to be independent and to meet our other ethical responsibilities in accordance with relevant ethical requirements relating to the engagement.

The relative effectiveness and significance of controls at VikingCloud 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. Our examination did not extend to controls at individual subscriber and relying party locations and we have not evaluated the effectiveness of such controls.

## **Inherent Limitations**

There are inherent limitations in the effectiveness of any system of internal control, including the possibility of human error and the circumvention of controls. For example, because of their nature, controls may not prevent, or detect unauthorized access to systems and information, or failure to comply with internal and external policies or requirements. Also, the projection to the future of any conclusions based on our findings is subject to the risk that controls may become ineffective.

## **Independent Accountant's Opinion**

In our opinion, management's assertion, as referred to above, is fairly stated, in all material respects.

This report does not include any representation as to the quality of VikingCloud's services other than its CA operations in Chicago, Illinois, and Dallas, Texas, in the United States of America, nor the suitability of any of VikingCloud's services for any customer's intended purpose.



## Other Matters

Without modifying our opinion, we noted the following other matter during our procedures:

| Matter Topic |                     | Matter Description                                                                                                                                                                                                |
|--------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1            | Certificate Content | For 14 out of 14 client authentication certificates selected for testing, the certificates did not contain a subject alternative name extension to include the electronic mail address, per RFC 5280 requirement. |

While the VikingCloud assertion notes all issues disclosed on Bugzilla from September 1, 2024 through the date of this report, we have only noted those instances relevant to the CAs enumerated in [Attachment B](#) and applicable to the [WebTrust Principles and Criteria for Certification Authorities v2.2.2](#).

On October 31, 2025, VikingCloud entered into a purchase agreement with SSL Corp ("SSL.com") in relation to the Certification Authority line of business pursuant to which the Root Keys and Certificates will be transferred to SSL.com no later than March 31, 2026.

## Use of the WebTrust Seal

VikingCloud's use of the WebTrust for Certification Authorities Seal constitutes a symbolic representation of the contents of this report and it is not intended, nor should it be construed, to update this report or provide any additional assurance.

*BDO USA, P.C.*

November 21, 2025



**ATTACHMENT A - CERTIFICATION PRACTICE STATEMENT AND CERTIFICATE  
POLICY VERSIONS IN-SCOPE**

| Policy Name                                                                          | Policy Version | Policy Date        |
|--------------------------------------------------------------------------------------|----------------|--------------------|
| <a href="#">VikingCloud Certificate Policy and Certification Practices Statement</a> | Version 8.3    | August 29, 2025    |
| VikingCloud Certificate Policy and Certification Practices Statement                 | Version 8.2    | July 12, 2025      |
| VikingCloud Certificate Policy and Certification Practices Statement                 | Version 8.1    | March 15, 2025     |
| VikingCloud Certificate Policy and Certification Practices Statement                 | Version 8.0    | February 5, 2025   |
| VikingCloud Certificate Policy and Certification Practices Statement                 | Version 7.9    | November 27, 2024  |
| VikingCloud Certificate Policy and Certification Practices Statement                 | Version 7.8    | September 15, 2024 |
| VikingCloud Certificate Policy and Certification Practices Statement                 | Version 7.7    | August 14, 2024    |



## ATTACHMENT B - IN-SCOPE CAs

| Root CAs Certificates                                                                                                           |                                                                  |            |            |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------|------------|
| Subject DN                                                                                                                      | SHA2 Thumbprint                                                  | Valid From | Valid To   |
| CN = XRamp Global Certification Authority<br>O = XRamp Security Services Inc<br>OU = www.xrampsecurity.com<br>C = US            | CECDDC905099D8DADFC5B1D209B737CBE2C18CFB2C10C0FF0BCF0D3286FC1AA2 | 11/1/2004  | 1/1/2035   |
| CN = SecureTrust CA<br>O = SecureTrust Corporation<br>C = US                                                                    | F1C1B50AE5A20DD8030EC9F6BC24823DD367B5255759B4E71B61FCE9F7375D73 | 11/7/2006  | 12/31/2029 |
| CN = Secure Global CA<br>O = SecureTrust Corporation<br>C = US                                                                  | 4200F5043AC8590EBB527D209ED1503029FBCBD41CA1B506EC27F15ADE7DAC69 | 11/7/2006  | 12/31/2029 |
| CN = Trustwave Global Certification Authority<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US          | 97552015F5DDFC3C8788C006944555408894450084F100867086BC1A2BB58DC8 | 8/23/2017  | 8/23/2042  |
| CN = Trustwave Global ECC P256 Certification Authority<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US | 945BBC825EA554F489D1FD51A73DDF2EA624AC7019A05205225C22A78CCFA8B4 | 8/23/2017  | 8/23/2042  |
| CN = Trustwave Global ECC P384 Certification Authority<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US | 55903859C8C0C3EBB8759ECE4E2557225FF5758BBD38EBD48276601E1BD58097 | 8/23/2017  | 8/23/2042  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TLS RSA Root 1                                                                   | 548D27778822346B9EEE3CB4621BDFE2DBDC50588DA68C5E3632301F8E62ECAB | 2/5/2024   | 2/3/2049   |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TLS ECC Root 1                                                                   | C3C040E805CE774763501CCF47B617275215B7DBF777C58B950FD4650673F3BB | 2/5/2024   | 2/3/2049   |



| Root CAs Certificates                                                                                         |                                                                  |            |            |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------|------------|
| Subject DN                                                                                                    | SHA2 Thumbprint                                                  | Valid From | Valid To   |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud SMIME RSA Root 1                                               | 7714BED9406C95F02A1C68ED4A07710FA65333E1A4F7CDCBA7ED746FDAA07F40 | 2/5/2024   | 2/3/2049   |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud SMIME ECC Root 1                                               | 70817538CF55A6CC405D506AEF6B50AE6026C90EB6FB076841C4A6B02835183E | 2/5/2024   | 2/3/2049   |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud Client RSA Root 1                                              | 9DBE6AB710C7F1EAD52867053CE052B8EFCFBC9B2763B8861260D1B336E61C63 | 2/5/2024   | 2/3/2049   |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud Client ECC Root 1                                              | 737F973ACE76DFE14F8AB8FC5C78B4EA8232F38668558AA3DCBF572EA4DA0020 | 2/5/2024   | 2/3/2049   |
| C=US<br>ST=Illinois<br>L=Chicago<br>O=Trustwave Holdings, Inc.<br>CN=Trustwave Global Certification Authority | C6B3C6DE45BC8AB925536A1DF0BECDE9C422BE1A06BA39142758C1ECC558680E | 3/3/2025   | 12/17/2029 |



| SSL Issuing CA Certificates                                                                                                                                   |                                                                  |            |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------|------------|
| Subject DN                                                                                                                                                    | SHA2 Thumbprint                                                  | Valid From | Valid To   |
| E = ca@trustwave.com<br>CN = Trustwave Extended Validation SHA256 CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US        | EEA36C0FFA3F54FFDB0CF14B3BD34A53EC7B775F54053DD8B07DFD2F8BEC9083 | 10/13/2014 | 10/10/2024 |
| E = ca@trustwave.com<br>CN = Trustwave Extended Validation SHA256 CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US        | 49C58270F70F1BE0B7C19D1BC2C2EBC41E2FDE0D4885D4FA65EF0370ACEC7A00 | 9/1/2016   | 9/29/2024  |
| E = ca@trustwave.com<br>CN = Trustwave Secure Global Extended Validation CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US | 45B2B08E1B58948A028BE13A67C0E20D4B2466AE2B6EC6250EBB10FD6B7F8239 | 8/12/2015  | 8/9/2025   |
| E = ca@trustwave.com<br>CN = Trustwave XRamp Global Extended Validation CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US  | 1D0CD7EF3C19265508E20E58B3538964F4A11ADECA71D8AB8A8AFF15683C6AE  | 8/12/2015  | 8/9/2025   |
| C = US<br>S = Illinois<br>L = Chicago<br>O = SecureTrust<br>CN = SecureTrust Extended Validation CA, Level 1                                                  | DD23355C61D59970423004729795CAEF77AFDB39767A795740D4E04CB6158A99 | 1/29/2019  | 1/29/2029  |
| C = US<br>S = Illinois<br>L = Chicago<br>O = Trustwave Holdings, Inc.<br>CN = Trustwave Global Extended Validation CA, Level 1                                | 18626A3B7211128D563469C654557D13C9366D7FCEC8B94DB4F0AA7E05944041 | 2/6/2018   | 2/24/2028  |



| SSL Issuing CA Certificates                                                                                                                                |                                                                  |            |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------|-----------|
| Subject DN                                                                                                                                                 | SHA2 Thumbprint                                                  | Valid From | Valid To  |
| C = US<br>S = Illinois<br>L = Chicago<br>O = Trustwave Holdings, Inc.<br>CN = Trustwave Global ECDSA P-256 Extended Validation CA, Level 1                 | 275BF0046E0270178B13B67E4DB150A10197CB71F9A061FAD36B3D76639FE186 | 2/6/2018   | 2/24/2028 |
| C = US<br>S = Illinois<br>L = Chicago<br>O = Trustwave Holdings, Inc.<br>CN = Trustwave Global ECDSA P-384 Extended Validation CA, Level 1                 | 29F8E104DF38E612BF4F505365B5D0B0B20DD4E89C908306484EB8374C1E66D8 | 2/6/2018   | 2/24/2028 |
| E = ca@trustwave.com<br>CN = Trustwave Organization Validation SHA256 CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US | FF1E0D233196B7EC20BEDFC65988E0AE1985EC6AC332A79ADFFE71B86BC0208A | 10/1/2014  | 9/28/2024 |
| E = ca@trustwave.com<br>CN = Trustwave Organization Validation SHA256 CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US | 58EA0688B7909AAA8EAAA2FFF36F3BBE8F4A2AD03BD70243B3903469DB4890F7 | 9/1/2016   | 9/29/2024 |
| C = US<br>S = Illinois<br>L = Chicago<br>O = SecureTrust<br>CN = SecureTrust Organization Validation CA, Level 1                                           | 11D9330D1A2398508DD50D3094EB28B1B44900D9928F8C22B25EF7A781BDB403 | 1/29/2019  | 1/29/2029 |
| C = US<br>S = Illinois<br>L = Chicago<br>O = Trustwave Holdings, Inc.<br>CN = Trustwave Global Organization Validation CA, Level 1                         | 2E63DC1BECF427F9902B49DE6330FD3E8EEBF88B14E653B3BA2E37D4E4880965 | 2/6/2018   | 2/24/2028 |



| SSL Issuing CA Certificates                                                                                                                          |                                                                  |            |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------|-----------|
| Subject DN                                                                                                                                           | SHA2 Thumbprint                                                  | Valid From | Valid To  |
| C = US<br>S = Illinois<br>L = Chicago<br>O = Trustwave Holdings, Inc.<br>CN = Trustwave Global ECDSA P-256 Organization Validation CA, Level 1       | 18ABD6E9CA907BB36754D0C046EBB50DD9B95D527824D9581A31B750FCFDBAEF | 2/6/2018   | 2/24/2028 |
| C = US<br>S = Illinois<br>L = Chicago<br>O = Trustwave Holdings, Inc.<br>CN = Trustwave Global ECDSA P-384 Organization Validation CA, Level 1       | 87D42169B2693551CA205CCF17F06F6E6651F7218CD6D26607BF5BA4DD2F26F2 | 2/6/2018   | 2/24/2028 |
| E = ca@trustwave.com<br>CN = Trustwave Domain Validation SHA256 CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US | 859968F9278B4DC82EE30FD118A5D297D284B687CB64CF9755AB8A9D38F2B70F | 10/1/2014  | 9/28/2024 |
| E = ca@trustwave.com<br>CN = Trustwave Domain Validation SHA256 CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US | 74F56E1AB339D83E80F2F6E264F894775B426C89B44703DF4FA8A3231163A2BD | 9/1/2016   | 9/29/2024 |
| C = US<br>S = Illinois<br>L = Chicago<br>O = SecureTrust<br>CN = SecureTrust Domain Validation CA, Level 1                                           | 5E60965804461930AC27B6DBE3445679EAE4131C22AFB88AF7ACF6A1917B5ABA | 1/29/2019  | 1/29/2029 |
| C = US<br>S = Illinois<br>L = Chicago<br>O = Trustwave Holdings, Inc.<br>CN = Trustwave Global Domain Validation CA, Level 1                         | 6782C6E9ADBF9216E268306D46333FBC674BDEDF86B67BE777079E2C0E36888E | 2/6/2018   | 2/24/2028 |



| SSL Issuing CA Certificates                                                                                                              |                                                                  |            |            |
|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------|------------|
| Subject DN                                                                                                                               | SHA2 Thumbprint                                                  | Valid From | Valid To   |
| C = US<br>S = Illinois<br>L = Chicago<br>O = Trustwave Holdings, Inc.<br>CN = Trustwave Global ECDSA P-256 Domain Validation CA, Level 1 | F62E35AAD345FB253863CFC0E65823ACD3E7F0846D19B8326D709C7919A22D7E | 2/6/2018   | 2/24/2028  |
| C = US<br>S = Illinois<br>L = Chicago<br>O = Trustwave Holdings, Inc.<br>CN = Trustwave Global ECDSA P-384 Domain Validation CA, Level 1 | C63DF9618FBAF48662BA12ABE87B212CF777C27A446A0FA555D7A9D191148ED7 | 2/6/2018   | 2/24/2028  |
| C = US<br>O = Viking Cloud, Inc.<br>CN = Viking Cloud Extended Validation CA, Level 1                                                    | 10B608E53E0F3F44432A32B906CD753001736AC8BFE90ED3A0847DF285E2D977 | 6/9/2022   | 12/15/2029 |
| C = US<br>O = Viking Cloud, Inc.<br>CN = Viking Cloud Organization Validation CA, Level 1                                                | 0EEF05BDA7842EA85D1D9812495EFC561283BAA90D1431C579DD61F7ED9269A1 | 6/9/2022   | 12/15/2029 |
| C = US<br>O = Viking Cloud, Inc.<br>CN = Viking Cloud Domain Validation CA, Level 1                                                      | 386AD965DA24812016ED3F011F2112DFD591693DABEB3D0E61B1145F5F9D1217 | 6/9/2022   | 12/15/2029 |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud T1 Extended Validation RSA, Level 1                                                       | 88762525867675B0049640C7CA7163A8DBE0DD76AD0B69917D824730C8A900D6 | 2/7/2024   | 2/6/2034   |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud T1 Extended Validation ECC, Level 1                                                       | 9C26E5EFF31BB8F735C03CAE901E7282381F34FF7D94248BF43FFFC85DC82840 | 2/7/2024   | 2/6/2034   |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS DV CA, Level 1                                                                    | 94B949699B74368B27FAD14D1EEF1F2AA2AD6AC24399A24399398B013FFB9601 | 8/28/2024  | 8/28/2034  |



| SSL Issuing CA Certificates                                                 |                                                                  |            |            |
|-----------------------------------------------------------------------------|------------------------------------------------------------------|------------|------------|
| Subject DN                                                                  | SHA2 Thumbprint                                                  | Valid From | Valid To   |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud SG TLS EV CA,<br>Level 1     | 93BFF79125F03F32BA57A6F1E5EFAF5705D278A72C057B2A6C66E1F103ABA517 | 2/26/2025  | 12/22/2029 |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud XG TLS EV CA,<br>Level 1     | D8603B6BFB05F4FDFB3ECCA05258FF90E942F4E2635033CF2449C1C7CF4636F9 | 2/26/2025  | 2/24/2034  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS EV CA,<br>Level 1    | 545AACD57FC0F24E92181853F8AD8E511D92624FDA83593B89E931FCEE82ED6A | 2/26/2025  | 2/24/2035  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS P2 EV<br>CA, Level 1 | 784BC859AD8D61A50A914C357C14B82814D6F6E3DC713DF8DD18BD9F37DEC408 | 2/26/2025  | 2/24/2035  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS P3 EV<br>CA, Level 1 | 6A704E7BF3DB67DBD0A74BD810FE922E77A2D459B253D77CF4B6F88EA0F6E4CF | 2/26/2025  | 2/24/2035  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS OV CA,<br>Level 1    | B126AAD1C17CEE9EEF0F2CEDC06BC6786F19E48A079929F93C13AB48CA30EC60 | 2/26/2025  | 2/24/2035  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS P2 OV<br>CA, Level 1 | A750D984BCDC86F95137DEC4F3F728C4DE9061574CE7ECD3A549780C3814AE67 | 2/26/2025  | 2/24/2035  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS P3 OV<br>CA, Level 1 | 9773684CDC33F580BA1326A257D725CD47ED84B5829B1C58114F811C33D68F16 | 2/26/2025  | 2/24/2035  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS DV CA,<br>Level 2    | 2FCA9DE7A0656B9F2655C8C903064B7EEA4785A40FB2707E1D6394682EB76998 | 2/26/2025  | 2/24/2035  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS P2 DV<br>CA, Level 1 | 53A1808C75A317553A1C3B0F08A186A73844F2E96353D58A666167AA2C614700 | 2/26/2025  | 2/24/2035  |



| SSL Issuing CA Certificates                                                 |                                                                  |            |           |
|-----------------------------------------------------------------------------|------------------------------------------------------------------|------------|-----------|
| Subject DN                                                                  | SHA2 Thumbprint                                                  | Valid From | Valid To  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS P3 DV<br>CA, Level 1 | A043E4F739C46F9824E20F04482F2CE42A58169E494CCCD2C15B5F5487315847 | 2/26/2025  | 2/24/2035 |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS IV CA,<br>Level 1    | 4F879353F698CE839CB57B6F315BD227817B12AAEDF8FAC571F26AFCE01BE4EC | 2/26/2025  | 2/24/2035 |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS P2 IV<br>CA, Level 1 | 579C53B9062046C3F39A7D60306E3A8E1BA1B6E8E6E8786445A24792FC671BD8 | 2/26/2025  | 2/24/2035 |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS P3 IV<br>CA, Level 1 | 03FC04C2E2DE35171046AD4F481B2E16AF4F029E6483C6B3845D1F383F2D1BBC | 2/26/2025  | 2/24/2035 |



| S/MIME CA Certificates                                                                                                                    |                                                                  |            |           |
|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------|-----------|
| Subject DN                                                                                                                                | SHA2 Thumbprint                                                  | Valid From | Valid To  |
| E = ca@trustwave.com<br>CN = Trustwave S/MIME SHA256 CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US | 5C4BC597291AB9C7023FB6445FD60381A65C60DDD404F124E5FA143FE98B05F3 | 10/1/2014  | 9/28/2024 |
| C = US<br>O = SecureTrust<br>CN = SecureTrust TWG Secure Email CA, Level 2                                                                | ACCCAAF77372FFD2BD7BB21861B224EE1DAE8FE640D03A8FDE7518EC9B32508B | 10/8/2020  | 10/8/2030 |
| C = US<br>O = SecureTrust<br>CN = SecureTrust TWG ECDSA P-256 Secure Email CA, Level 2                                                    | B36BE2E3F72EC3FA03B2273EFF994F4F6F4F09B2DD7A28AF951BD38EC103F088 | 10/8/2020  | 10/8/2030 |
| C = US<br>O = SecureTrust<br>CN = SecureTrust TWG ECDSA P-384 Secure Email CA, Level 2                                                    | 136A05614FDE8F94D8C1209B853F8F7FC487D233A280BD9902335DDB563EFD5  | 10/8/2020  | 10/8/2030 |
| C = US<br>O = SecureTrust<br>CN = SecureTrust Secure Email CA, Level 3                                                                    | C9B767E33B955785458F569746D489B9A51C72B8160212B5DD5C9978125ED492 | 10/8/2020  | 10/8/2030 |
| C = US<br>O = Viking Cloud, Inc.<br>CN = Viking Cloud Secure Email CA, Level 1                                                            | 84071B259D851367E653E0E477A9ECDCA3F10453E1FE57A1EA5728F7934824C9 | 6/9/2022   | 6/9/2032  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud S1 SMIME RSA, Level 1                                                                      | 9A07F95DD4FFC0124D6AEB8D8D97B4DB87C5525903793AA5F736714E716C113C | 2/7/2024   | 2/6/2034  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud S1 SMIME ECC, Level 1                                                                      | B855F2484501A4A9B82F27C9639353FEC5FE3768448D17826FFF27BD69A62DA7 | 2/7/2024   | 2/6/2034  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud XG Secure Email CA, Level 1                                                                | 434BF66BD4A8E461B810864D82D35C3100BE5D98E63C67C6CA7422FA6F75A1CC | 8/28/2024  | 8/28/2034 |



| Client Authentication CA Certificates                                                                                                                    |                                                                  |            |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------|------------|
| Subject DN                                                                                                                                               | SHA2 Thumbprint                                                  | Valid From | Valid To   |
| E = ca@trustwave.com<br>CN = Trustwave Client Authentication SHA256 CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US | 7FE20CEEE2B6972D862542060AE9A88FEA5E43A977A7FB25C95246F7F76C0668 | 10/1/2014  | 9/28/2024  |
| C = US<br>S = Illinois<br>L = Chicago<br>O = SecureTrust<br>CN = SecureTrust Client Authentication CA, Level 1                                           | 2F50860F968053A7DBA17851341759B0D5C0412F857A2CD19F3731DD3BED1B6B | 1/29/2019  | 1/29/2029  |
| C = US<br>O = SecureTrust<br>CN = SecureTrust TWG Client CA, Level 3                                                                                     | 5B78E6B05F0739429C50CDDEF3DBDC8813A456AB9619E82CF591392A9D0D3B26 | 10/8/2020  | 10/8/2030  |
| C = US<br>O = SecureTrust<br>CN = SecureTrust TWG ECDSA P-256 Client CA, Level 3                                                                         | E92BE3F7D2A0FF65927B92EFB65B31BDDADB070999F8D6AA81273D9F90695C7B | 10/8/2020  | 10/8/2030  |
| C = US<br>O = SecureTrust<br>CN = SecureTrust TWG ECDSA P-384 Client CA, Level 3                                                                         | 96CC051C0841630A05FD7F274F6EFB723F857B8B8CFFC0676765C1013100D22D | 10/8/2020  | 10/8/2030  |
| C = US<br>O = Viking Cloud, Inc.<br>CN = Viking Cloud Client Authentication CA, Level 1                                                                  | 115B4CCB4B7A8D2733085363311A3EE5A2603A4198483814E727181F0D45BB89 | 6/9/2022   | 12/15/2029 |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud C1 Client RSA, Level 1                                                                                    | D44EA526E5B414B254A0C7CAB0A08F2A7AF34B7893DC6EF22F462DBA47C7F28F | 2/7/2024   | 2/6/2034   |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud C1 Client ECC, Level 1                                                                                    | 1DCDF0D947E4884DA93FAB6DD1C108E381E9B8586F6342F1385001146E6E09BC | 2/7/2024   | 2/6/2034   |



11/21/2025

## VIKING CLOUD, INC. MANAGEMENT'S ASSERTION

Viking Cloud, Inc., a Sysnet North America, Inc. subsidiary ("VikingCloud"), operates the Certification Authority ("CA") services for its CAs enumerated in [Attachment B](#), and provides the following CA services:

- Subscriber registration
- Certificate renewal
- Certificate rekey
- Certificate issuance
- Certificate distribution
- Certificate revocation
- Certificate validation

The management of VikingCloud is responsible for establishing and maintaining effective controls over its CA operations, including its CA business practices disclosure on its [repository](#), CA business practices management, CA environmental controls, CA key lifecycle management controls, and certificate lifecycle management controls. These controls contain monitoring mechanisms, and actions are taken to correct deficiencies identified.

VikingCloud makes use of external registration authorities for subscriber registration activities as disclosed in VikingCloud's business practices. Our assertion did not extend to the controls exercised by these external registration authorities.

There are inherent limitations in any controls, including the possibility of human error, and the circumvention or overriding of controls. Accordingly, even effective controls can only provide reasonable assurance with respect to VikingCloud's CA operations. Furthermore, because of changes in conditions, the effectiveness of controls may vary over time.

VikingCloud management has assessed its disclosures of its certificate practices and controls over its CA services. Based on that assessment, in VikingCloud management's opinion, in providing its CA services in Chicago, Illinois and Dallas, Texas, in the United States of America, VikingCloud has:

- disclosed its business, key lifecycle management, certificate lifecycle management, and CA environment control practices in its applicable versions of its VikingCloud Certificate Policy and Certification Practices Statement ("CP/CPS") enumerated in [Attachment A](#)
- maintained effective controls to provide reasonable assurance that VikingCloud provides its services in accordance with its CP/CPS
- maintained effective controls to provide reasonable assurance that:
  - the integrity of keys and certificates it manages is established and protected throughout their lifecycles;



- the integrity of certificates it manages is established and protected throughout their lifecycles; and
  - subscriber information is properly authenticated (for the registration activities performed by VikingCloud)
- maintained effective controls to provide reasonable assurance that:
  - logical and physical access to CA systems and data is restricted to authorized individuals;
  - 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

throughout the period September 1, 2024 to August 31, 2025, based on the [WebTrust Principles and Criteria for Certification Authorities v2.2.2](#), including the following:

#### **CA Business Practices Disclosure**

- Certification Practice Statement (CPS)
- Certificate Policy (CP)

#### **CA Business Practices Management**

- CPS Management
- CP Management

#### **CA Environmental Controls**

- Security Management
- Asset Classification and Management
- Personnel Security
- Physical and Environmental Security
- Operations Management
- System Access Management
- System Development, Maintenance, and Change Management
- Disaster Recovery, Backups, and Business Continuity Management
- Monitoring and Compliance
- Audit Logging

#### **CA Key Lifecycle Management Controls**

- CA Key Generation
- CA Key Storage, Backup, and Recovery
- CA Public Key Distribution
- CA Key Usage
- CA Key Archival
- CA Key Destruction
- CA Key Compromise



- CA Cryptographic Hardware Lifecycle Management
- CA Key Transportation
- CA Key Migration

**Subscriber Key Lifecycle Management Controls**

- Requirements for Subscriber Key Management

**Certificate Lifecycle Management Controls**

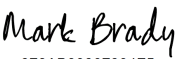
- Subscriber Registration
- Certificate Renewal
- Certificate Rekey
- Certificate Issuance
- Certificate Distribution
- Certificate Revocation
- Certificate Validation

VikingCloud does not escrow its CA keys. VikingCloud does not provide subscriber key generation services, subscriber key storage and recovery services, integrated circuit card lifecycle management services, or certificate suspension services. Accordingly, our assertion does not extend to controls that would address those criteria.

VikingCloud has disclosed the following matters publicly on Mozilla Bugzilla’s platform. These matters were included below due to being open during the period September 1, 2024 through the date of this report.

| Bug ID                  | Summary                                                                           | Opened     | Closed     | Resolution |
|-------------------------|-----------------------------------------------------------------------------------|------------|------------|------------|
| <a href="#">1885568</a> | VikingCloud: Delayed revocation of TLS certificates in connection to bug #1883779 | 03/15/2024 | -          | OPEN       |
| <a href="#">1902195</a> | VikingCloud: Unplanned Access Event                                               | 06/12/2024 | 10/22/2025 | FIXED      |
| <a href="#">1964167</a> | VikingCloud: Missing CRL in CCADB                                                 | 05/02/2025 | 06/10/2025 | FIXED      |
| <a href="#">1992540</a> | VikingCloud: Unplanned Access Event                                               | 10/03/2025 | -          | OPEN       |

On October 31, 2025, VikingCloud entered into a purchase agreement with SSL Corp (“SSL.com”) in relation to the Certification Authority line of business pursuant to which the Root Keys and Certificates will be transferred to SSL.com no later than March 31, 2026.

Signed by:  
  
070AB99307394F5...  
Mark Brady  
CEO, Viking Cloud, Inc

11/21/2025



**ATTACHMENT A - CERTIFICATION PRACTICE STATEMENT AND CERTIFICATE  
POLICY VERSIONS IN-SCOPE**

| Policy Name                                                                          | Policy Version | Policy Date        |
|--------------------------------------------------------------------------------------|----------------|--------------------|
| <a href="#">VikingCloud Certificate Policy and Certification Practices Statement</a> | Version 8.3    | August 29, 2025    |
| VikingCloud Certificate Policy and Certification Practices Statement                 | Version 8.2    | July 12, 2025      |
| VikingCloud Certificate Policy and Certification Practices Statement                 | Version 8.1    | March 15, 2025     |
| VikingCloud Certificate Policy and Certification Practices Statement                 | Version 8.0    | February 5, 2025   |
| VikingCloud Certificate Policy and Certification Practices Statement                 | Version 7.9    | November 27, 2024  |
| VikingCloud Certificate Policy and Certification Practices Statement                 | Version 7.8    | September 15, 2024 |
| VikingCloud Certificate Policy and Certification Practices Statement                 | Version 7.7    | August 14, 2024    |



## ATTACHMENT B - IN-SCOPE CAs

| Root CAs Certificates                                                                                                           |                                                                  |            |            |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------|------------|
| Subject DN                                                                                                                      | SHA2 Thumbprint                                                  | Valid From | Valid To   |
| CN = XRamp Global Certification Authority<br>O = XRamp Security Services Inc<br>OU = www.xrampsecurity.com<br>C = US            | CECDDC905099D8DADFC5B1D209B737CBE2C18CFB2C10C0FF0BCF0D3286FC1AA2 | 11/1/2004  | 1/1/2035   |
| CN = SecureTrust CA<br>O = SecureTrust Corporation<br>C = US                                                                    | F1C1B50AE5A20DD8030EC9F6BC24823DD367B5255759B4E71B61FCE9F7375D73 | 11/7/2006  | 12/31/2029 |
| CN = Secure Global CA<br>O = SecureTrust Corporation<br>C = US                                                                  | 4200F5043AC8590EBB527D209ED1503029FBCBD41CA1B506EC27F15ADE7DAC69 | 11/7/2006  | 12/31/2029 |
| CN = Trustwave Global Certification Authority<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US          | 97552015F5DDFC3C8788C006944555408894450084F100867086BC1A2BB58DC8 | 8/23/2017  | 8/23/2042  |
| CN = Trustwave Global ECC P256 Certification Authority<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US | 945BBC825EA554F489D1FD51A73DDF2EA624AC7019A05205225C22A78CCFA8B4 | 8/23/2017  | 8/23/2042  |
| CN = Trustwave Global ECC P384 Certification Authority<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US | 55903859C8C0C3EBB8759ECE4E2557225FF5758BBD38EBD48276601E1BD58097 | 8/23/2017  | 8/23/2042  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TLS RSA Root 1                                                                   | 548D27778822346B9EEE3CB4621BDFE2DBDC50588DA68C5E3632301F8E62ECAB | 2/5/2024   | 2/3/2049   |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TLS ECC Root 1                                                                   | C3C040E805CE774763501CCF47B617275215B7DBF777C58B950FD4650673F3BB | 2/5/2024   | 2/3/2049   |



| Root CAs Certificates                                                                                         |                                                                  |            |            |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------|------------|
| Subject DN                                                                                                    | SHA2 Thumbprint                                                  | Valid From | Valid To   |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud SMIME RSA Root 1                                               | 7714BED9406C95F02A1C68ED4A07710FA65333E1A4F7CDCBA7ED746FDAA07F40 | 2/5/2024   | 2/3/2049   |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud SMIME ECC Root 1                                               | 70817538CF55A6CC405D506AEF6B50AE6026C90EB6FB076841C4A6B02835183E | 2/5/2024   | 2/3/2049   |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud Client RSA Root 1                                              | 9DBE6AB710C7F1EAD52867053CE052B8EFCFBC9B2763B8861260D1B336E61C63 | 2/5/2024   | 2/3/2049   |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud Client ECC Root 1                                              | 737F973ACE76DFE14F8AB8FC5C78B4EA8232F38668558AA3DCBF572EA4DA0020 | 2/5/2024   | 2/3/2049   |
| C=US<br>ST=Illinois<br>L=Chicago<br>O=Trustwave Holdings, Inc.<br>CN=Trustwave Global Certification Authority | C6B3C6DE45BC8AB925536A1DF0BECDE9C422BE1A06BA39142758C1ECC558680E | 3/3/2025   | 12/17/2029 |



| SSL Issuing CA Certificates                                                                                                                                   |                                                                  |            |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------|------------|
| Subject DN                                                                                                                                                    | SHA2 Thumbprint                                                  | Valid From | Valid To   |
| E = ca@trustwave.com<br>CN = Trustwave Extended Validation SHA256 CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US        | EEA36C0FFA3F54FFDB0CF14B3BD34A53EC7B775F54053DD8B07DFD2F8BEC9083 | 10/13/2014 | 10/10/2024 |
| E = ca@trustwave.com<br>CN = Trustwave Extended Validation SHA256 CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US        | 49C58270F70F1BE0B7C19D1BC2C2EBC41E2FDE0D4885D4FA65EF0370ACEC7A00 | 9/1/2016   | 9/29/2024  |
| E = ca@trustwave.com<br>CN = Trustwave Secure Global Extended Validation CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US | 45B2B08E1B58948A028BE13A67C0E20D4B2466AE2B6EC6250EBB10FD6B7F8239 | 8/12/2015  | 8/9/2025   |
| E = ca@trustwave.com<br>CN = Trustwave XRamp Global Extended Validation CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US  | 1D0CD7EF3C19265508E20E58B3538964F4A11ADEC8A71D8AB8A8AFF15683C6AE | 8/12/2015  | 8/9/2025   |
| C = US<br>S = Illinois<br>L = Chicago<br>O = SecureTrust<br>CN = SecureTrust Extended Validation CA, Level 1                                                  | DD23355C61D59970423004729795CAEF77AFDB39767A795740D4E04CB6158A99 | 1/29/2019  | 1/29/2029  |



| SSL Issuing CA Certificates                                                                                                                                |                                                                  |            |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------|-----------|
| Subject DN                                                                                                                                                 | SHA2 Thumbprint                                                  | Valid From | Valid To  |
| C = US<br>S = Illinois<br>L = Chicago<br>O = Trustwave Holdings, Inc.<br>CN = Trustwave Global Extended Validation CA, Level 1                             | 18626A3B7211128D563469C654557D13C9366D7FCEC8B94DB4F0AA7E05944041 | 2/6/2018   | 2/24/2028 |
| C = US<br>S = Illinois<br>L = Chicago<br>O = Trustwave Holdings, Inc.<br>CN = Trustwave Global ECDSA P-256 Extended Validation CA, Level 1                 | 275BF0046E0270178B13B67E4DB150A10197CB71F9A061FAD36B3D76639FE186 | 2/6/2018   | 2/24/2028 |
| C = US<br>S = Illinois<br>L = Chicago<br>O = Trustwave Holdings, Inc.<br>CN = Trustwave Global ECDSA P-384 Extended Validation CA, Level 1                 | 29F8E104DF38E612BF4F505365B5D0B0B20DD4E89C908306484EB8374C1E66D8 | 2/6/2018   | 2/24/2028 |
| E = ca@trustwave.com<br>CN = Trustwave Organization Validation SHA256 CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US | FF1E0D233196B7EC20BEDFC65988E0AE1985EC6AC332A79ADFFE71B86BC0208A | 10/1/2014  | 9/28/2024 |
| E = ca@trustwave.com<br>CN = Trustwave Organization Validation SHA256 CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US | 58EA0688B7909AAA8EAAA2FFF36F3BBE8F4A2AD03BD70243B3903469DB4890F7 | 9/1/2016   | 9/29/2024 |



| SSL Issuing CA Certificates                                                                                                                          |                                                                  |            |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------|-----------|
| Subject DN                                                                                                                                           | SHA2 Thumbprint                                                  | Valid From | Valid To  |
| C = US<br>S = Illinois<br>L = Chicago<br>O = SecureTrust<br>CN = SecureTrust Organization Validation CA, Level 1                                     | 11D9330D1A2398508DD50D3094EB28B1B44900D9928F8C22B25EF7A781BDB403 | 1/29/2019  | 1/29/2029 |
| C = US<br>S = Illinois<br>L = Chicago<br>O = Trustwave Holdings, Inc.<br>CN = Trustwave Global Organization Validation CA, Level 1                   | 2E63DC1BECF427F9902B49DE6330FD3E8EEBF88B14E653B3BA2E37D4E4880965 | 2/6/2018   | 2/24/2028 |
| C = US<br>S = Illinois<br>L = Chicago<br>O = Trustwave Holdings, Inc.<br>CN = Trustwave Global ECDSA P-256 Organization Validation CA, Level 1       | 18ABD6E9CA907BB36754D0C046EBB50DD9B95D527824D9581A31B750FCFDBAEF | 2/6/2018   | 2/24/2028 |
| C = US<br>S = Illinois<br>L = Chicago<br>O = Trustwave Holdings, Inc.<br>CN = Trustwave Global ECDSA P-384 Organization Validation CA, Level 1       | 87D42169B2693551CA205CCF17F06F6E6651F7218CD6D26607BF5BA4DD2F26F2 | 2/6/2018   | 2/24/2028 |
| E = ca@trustwave.com<br>CN = Trustwave Domain Validation SHA256 CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US | 859968F9278B4DC82EE30FD118A5D297D284B687CB64CF9755AB8A9D38F2B70F | 10/1/2014  | 9/28/2024 |



| SSL Issuing CA Certificates                                                                                                                             |                                                                  |            |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------|------------|
| Subject DN                                                                                                                                              | SHA2 Thumbprint                                                  | Valid From | Valid To   |
| E = ca@trustwave.com<br>CN = Trustwave Domain<br>Validation SHA256 CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US | 74F56E1AB339D83E80F2F6E264F894775B426C89B44703DF4FA8A3231163A2BD | 9/1/2016   | 9/29/2024  |
| C = US<br>S = Illinois<br>L = Chicago<br>O = SecureTrust<br>CN = SecureTrust Domain<br>Validation CA, Level 1                                           | 5E60965804461930AC27B6DBE3445679EAE4131C22AFB88AF7ACF6A1917B5ABA | 1/29/2019  | 1/29/2029  |
| C = US<br>S = Illinois<br>L = Chicago<br>O = Trustwave Holdings, Inc.<br>CN = Trustwave Global Domain<br>Validation CA, Level 1                         | 6782C6E9ADBF9216E268306D46333FBC674BDEDF86B67BE777079E2C0E36888E | 2/6/2018   | 2/24/2028  |
| C = US<br>S = Illinois<br>L = Chicago<br>O = Trustwave Holdings, Inc.<br>CN = Trustwave Global ECDSA P-256 Domain Validation CA, Level 1                | F62E35AAD345FB253863CFC0E65823ACD3E7F0846D19B8326D709C7919A22D7E | 2/6/2018   | 2/24/2028  |
| C = US<br>S = Illinois<br>L = Chicago<br>O = Trustwave Holdings, Inc.<br>CN = Trustwave Global ECDSA P-384 Domain Validation CA, Level 1                | C63DF9618FBAF48662BA12ABE87B212CF777C27A446A0FA555D7A9D191148ED7 | 2/6/2018   | 2/24/2028  |
| C = US<br>O = Viking Cloud, Inc.<br>CN = Viking Cloud Extended<br>Validation CA, Level 1                                                                | 10B608E53E0F3F44432A32B906CD753001736AC8BFE90ED3A0847DF285E2D977 | 6/9/2022   | 12/15/2029 |



| SSL Issuing CA Certificates                                                               |                                                                  |            |            |
|-------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------|------------|
| Subject DN                                                                                | SHA2 Thumbprint                                                  | Valid From | Valid To   |
| C = US<br>O = Viking Cloud, Inc.<br>CN = Viking Cloud Organization Validation CA, Level 1 | 0EEF05BDA7842EA85D1D9812495EFC561283BAA90D1431C579DD61F7ED9269A1 | 6/9/2022   | 12/15/2029 |
| C = US<br>O = Viking Cloud, Inc.<br>CN = Viking Cloud Domain Validation CA, Level 1       | 386AD965DA24812016ED3F011F2112DFD591693DABEB3D0E61B1145F5F9D1217 | 6/9/2022   | 12/15/2029 |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud T1 Extended Validation RSA, Level 1        | 88762525867675B0049640C7CA7163A8DBE0DD76AD0B69917D824730C8A900D6 | 2/7/2024   | 2/6/2034   |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud T1 Extended Validation ECC, Level 1        | 9C26E5EFF31BB8F735C03CAE901E7282381F34FF7D94248BF43FFFC85DC82840 | 2/7/2024   | 2/6/2034   |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS DV CA, Level 1                     | 94B949699B74368B27FAD14D1EEF1F2AA2AD6AC24399A24399398B013FFB9601 | 8/28/2024  | 8/28/2034  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud SG TLS EV CA, Level 1                      | 93BFF79125F03F32BA57A6F1E5EFAF5705D278A72C057B2A6C66E1F103ABA517 | 2/26/2025  | 12/22/2029 |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud XG TLS EV CA, Level 1                      | D8603B6BFB05F4FDFB3ECCA05258FF90E942F4E2635033CF2449C1C7CF4636F9 | 2/26/2025  | 2/24/2034  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS EV CA, Level 1                     | 545AACD57FC0F24E92181853F8AD8E511D92624FDA83593B89E931FCEE82ED6A | 2/26/2025  | 2/24/2035  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS P2 EV CA, Level 1                  | 784BC859AD8D61A50A914C357C14B82814D6F6E3DC713DF8DD18BD9F37DEC408 | 2/26/2025  | 2/24/2035  |



| SSL Issuing CA Certificates                                                 |                                                                  |            |           |
|-----------------------------------------------------------------------------|------------------------------------------------------------------|------------|-----------|
| Subject DN                                                                  | SHA2 Thumbprint                                                  | Valid From | Valid To  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS P3 EV<br>CA, Level 1 | 6A704E7BF3DB67DBD0A74BD810FE922E77A2D459B253D77CF4B6F88EA0F6E4CF | 2/26/2025  | 2/24/2035 |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS OV CA,<br>Level 1    | B126AAD1C17CEE9EEF0F2CEDC06BC6786F19E48A079929F93C13AB48CA30EC60 | 2/26/2025  | 2/24/2035 |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS P2 OV<br>CA, Level 1 | A750D984BCDC86F95137DEC4F3F728C4DE9061574CE7ECD3A549780C3814AE67 | 2/26/2025  | 2/24/2035 |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS P3 OV<br>CA, Level 1 | 9773684CDC33F580BA1326A257D725CD47ED84B5829B1C58114F811C33D68F16 | 2/26/2025  | 2/24/2035 |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS DV CA,<br>Level 2    | 2FCA9DE7A0656B9F2655C8C903064B7EEA4785A40FB2707E1D6394682EB76998 | 2/26/2025  | 2/24/2035 |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS P2 DV<br>CA, Level 1 | 53A1808C75A317553A1C3B0F08A186A73844F2E96353D58A666167AA2C614700 | 2/26/2025  | 2/24/2035 |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS P3 DV<br>CA, Level 1 | A043E4F739C46F9824E20F04482F2CE42A58169E494CCCD2C15B5F5487315847 | 2/26/2025  | 2/24/2035 |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS IV CA,<br>Level 1    | 4F879353F698CE839CB57B6F315BD227817B12AAEDF8FAC571F26AFCE01BE4EC | 2/26/2025  | 2/24/2035 |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS P2 IV<br>CA, Level 1 | 579C53B9062046C3F39A7D60306E3A8E1BA1B6E8E6E8786445A24792FC671BD8 | 2/26/2025  | 2/24/2035 |



| SSL Issuing CA Certificates                                                 |                                                                  |            |           |
|-----------------------------------------------------------------------------|------------------------------------------------------------------|------------|-----------|
| Subject DN                                                                  | SHA2 Thumbprint                                                  | Valid From | Valid To  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud TWG TLS P3 IV<br>CA, Level 1 | 03FC04C2E2DE35171046AD4F481B2E16AF4F029E6483C6B3845D1F383F2D1BBC | 2/26/2025  | 2/24/2035 |



| S/MIME CA Certificates                                                                                                                    |                                                                  |            |           |
|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------|-----------|
| Subject DN                                                                                                                                | SHA2 Thumbprint                                                  | Valid From | Valid To  |
| E = ca@trustwave.com<br>CN = Trustwave S/MIME SHA256 CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US | 5C4BC597291AB9C7023FB6445FD60381A65C60DDD404F124E5FA143FE98B05F3 | 10/1/2014  | 9/28/2024 |
| C = US<br>O = SecureTrust<br>CN = SecureTrust TWG Secure Email CA, Level 2                                                                | ACCCAAF77372FFD2BD7BB21861B224EE1DAE8FE640D03A8FDE7518EC9B32508B | 10/8/2020  | 10/8/2030 |
| C = US<br>O = SecureTrust<br>CN = SecureTrust TWG ECDSA P-256 Secure Email CA, Level 2                                                    | B36BE2E3F72EC3FA03B2273EFF994F4F6F4F09B2DD7A28AF951BD38EC103F088 | 10/8/2020  | 10/8/2030 |
| C = US<br>O = SecureTrust<br>CN = SecureTrust TWG ECDSA P-384 Secure Email CA, Level 2                                                    | 136A05614FDE8F94D8C1209B853F8F7FC487D233A280BD9902335DDB563EFD5  | 10/8/2020  | 10/8/2030 |
| C = US<br>O = SecureTrust<br>CN = SecureTrust Secure Email CA, Level 3                                                                    | C9B767E33B955785458F569746D489B9A51C72B8160212B5DD5C9978125ED492 | 10/8/2020  | 10/8/2030 |
| C = US<br>O = Viking Cloud, Inc.<br>CN = Viking Cloud Secure Email CA, Level 1                                                            | 84071B259D851367E653E0E477A9ECDCA3F10453E1FE57A1EA5728F7934824C9 | 6/9/2022   | 6/9/2032  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud S1 SMIME RSA, Level 1                                                                      | 9A07F95DD4FFC0124D6AEBCD8D97B4DB87C5525903793AA5F736714E716C113C | 2/7/2024   | 2/6/2034  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud S1 SMIME ECC, Level 1                                                                      | B855F2484501A4A9B82F27C9639353FEC5FE3768448D17826FFF27BD69A62DA7 | 2/7/2024   | 2/6/2034  |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud XG Secure Email CA, Level 1                                                                | 434BF66BD4A8E461B810864D82D35C3100BE5D98E63C67C6CA7422FA6F75A1CC | 8/28/2024  | 8/28/2034 |



| Client Authentication CA Certificates                                                                                                                       |                                                                  |            |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------|------------|
| Subject DN                                                                                                                                                  | SHA2 Thumbprint                                                  | Valid From | Valid To   |
| E = ca@trustwave.com<br>CN = Trustwave Client<br>Authentication SHA256 CA, Level 1<br>O = Trustwave Holdings, Inc.<br>L = Chicago<br>S = Illinois<br>C = US | 7FE20CEEE2B6972D862542060AE9A88FEA5E43A977A7FB25C95246F7F76C0668 | 10/1/2014  | 9/28/2024  |
| C = US<br>S = Illinois<br>L = Chicago<br>O = SecureTrust<br>CN = SecureTrust Client<br>Authentication CA, Level 1                                           | 2F50860F968053A7DBA17851341759B0D5C0412F857A2CD19F3731DD3BED1B6B | 1/29/2019  | 1/29/2029  |
| C = US<br>O = SecureTrust<br>CN = SecureTrust TWG Client<br>CA, Level 3                                                                                     | 5B78E6B05F0739429C50CDDEF3DBDC8813A456AB9619E82CF591392A9D0D3B26 | 10/8/2020  | 10/8/2030  |
| C = US<br>O = SecureTrust<br>CN = SecureTrust TWG ECDSA P-256 Client CA, Level 3                                                                            | E92BE3F7D2A0FF65927B92EFB65B31BDDADB070999F8D6AA81273D9F90695C7B | 10/8/2020  | 10/8/2030  |
| C = US<br>O = SecureTrust<br>CN = SecureTrust TWG ECDSA P-384 Client CA, Level 3                                                                            | 96CC051C0841630A05FD7F274F6EFB723F857B8B8CFFC0676765C1013100D22D | 10/8/2020  | 10/8/2030  |
| C = US<br>O = Viking Cloud, Inc.<br>CN = Viking Cloud Client<br>Authentication CA, Level 1                                                                  | 115B4CCB4B7A8D2733085363311A3EE5A2603A4198483814E727181F0D45BB89 | 6/9/2022   | 12/15/2029 |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud C1 Client RSA,<br>Level 1                                                                                    | D44EA526E5B414B254A0C7CAB0A08F2A7AF34B7893DC6EF22F462DBA47C7F28F | 2/7/2024   | 2/6/2034   |
| C=US<br>O=Viking Cloud, Inc.<br>CN=VikingCloud C1 Client ECC,<br>Level 1                                                                                    | 1DCDF0D947E4884DA93FAB6DD1C108E381E9B8586F6342F1385001146E6E09BC | 2/7/2024   | 2/6/2034   |