



مدينة الأبحاث العلمية و التطبيقات التكنولوجية

برج العرب

كراسة الشروط و المواصفات الفنية

بند ١

تجديد إشتراكات الدعم الفني و التحديثات لأجهزة الحماية الإلكترونيه
Fortinet License Renewal "Support & Subscription"

Forti Gate – Forti Web – Forti Mail

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بند ١

تجديد إشتراكات الدعم الفني و التحديثات لأجهزة الحماية الإلكترونيه

Fortinet License Renewal "Support & Subscription"

Forti Gate "1 year" – Forti Web "1 year" – Forti Mail "3 year"

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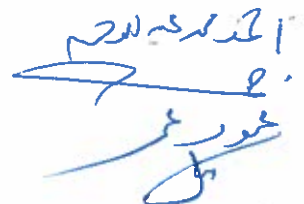
النيس القنص
أحمد عبد السلام

Intro:

As a part of of SRTA-City's commitment to strengthening its cybersecurity framework and enhancing the digital protection of all network systems, email, and applications, and in line with international best practices in information security, SRTA-City needs to renew and purchase genuine licenses for FortiGate, Forti Mail, and Forti Web from the manufacturer or its authorized partners. This ensures the continuity of security updates, technical support, and operational efficiency within the City's business

General Conditions

- - Licenses must be original.
- - Renewal must be completed within seven (7) working days after PO.
- - Bidding companies must have strong technical capabilities and a good reputation in the Egypt market.
- - The company must be officially certified by the manufacturer as at least a **Silver Partner**
- -The renewed licenses must be identical to the currently active licenses with no changes in type, features, or scope.
- Provides daily security updates and 24/7 technical support, with the option to escalate to advanced support as needed.
- The provider shall furnish an official certificate verifying the authenticity of the license and confirming its commitment to provide local technical support throughout the coverage period.
- The provider shall be responsible for replacing or remedying any defect or issue related to the activation or performance of the license during the warranty period.
- The purchase must be made in the name of the entity "SRTA-City" and the license must be linked to the relevant entity "SRTA-City" (not to separate projects).
- The required support level shall be **365x 24x7**
- advanced hardware replacement must be included.
- In the event that the license expires before renewal activation, the supplier shall provide and implement a contingency plan to ensure service continuity and prevent any disruption



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Forti Gate

License Renewal "Forti care & Support & Subscription"

1 year Renewal

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Device Information

- **Owning Entity:** SRAT-City
- **Device Type:** Forti Gate Appliance
- **Serial No:** FG9H1GTB24900100
- **Coverage Period:** one (1) year.
- **Installation and Operation Location:** Egypt – Alexandria – New Borg Elarab

Scope of Work

- Renewal of licenses and subscriptions for firewall used by SRAT-City for a period of one year.
- The renewal shall cover all active and required licenses to ensure efficient operation of the devices and continuity of security and protection services.
- The supplier shall guarantee uninterrupted service throughout the contract period.
- The renewed licenses must be identical to the currently active licenses with no changes in type, features, or scope.
- Activation of the license and its digital linkage to the device shall be carried out through Fortinet's official portal within 3 Days after delivery.
- Ensuring the activation of all license features and the continuous reception of security updates throughout the specified subscription period (one year), including software (firmware) updates, attack signatures, and various operational and control instructions.
- The supplier shall be responsible for do all steps required for the activation and installation of the license on the SRAT-City's FortiGate device, including the registration of the license contract on the Forti Care/Fort iCloud portal using SRAT-City's official account, and shall not use any accounts belonging to the supplier or any third party.
- Any registration or activation performed outside SRAT-City's official account shall be deemed a violation, and the supplier shall be obligated to rectify it immediately and at its own expense without delay, while ensuring that security services remain uninterrupted during the correction period.

Local support



- The supplier shall provide local technical support services during the license subscription period, with a clear escalation mechanism and unrestricted problem resolution procedures.

License Activation and Verification

- The supplier shall activate all license keys successfully.
- The device serial number must be properly linked to the SRAT-City account on the **Fortinet support portal**.
- The supplier must verify and confirm that all subscriptions appear correctly with the full validity period as contracted on the **Fortinet support portal**.

Technical Specifications for License Renewal

The renewal must cover, at a minimum, the following services and features:

1. **Security Signatures Updates**
 - Regular updates of threat intelligence and malware databases.
 - Automatic updates for antivirus, intrusion prevention, and anti-spyware databases.
2. **Intrusion Prevention System (IPS) Subscription**
 - Updated protection against new and emerging security threats.
 - Daily/continuous updates for intrusion detection and prevention rules.
3. **Web Filtering Subscription and application control**
 - Web filtering according to globally updated categories.
 - Ability to block or allow access to specific categories of websites.
4. **Antispam Subscription**
 - Blocking malicious and phishing emails.
 - Continuous updates to email filtering rules.
5. **Antivirus Subscription**
 - Automatic and continuous antivirus database updates.
 - Detection and prevention of malicious files transmitted over the network.
6. **Cloud-based Threat Intelligence**
 - Device integration with global threat intelligence centers.
 - Real-time access to threat analysis and reports.
7. **Support & Forti care & Firmware Updates**
 - Provision of technical support by the manufacturer and authorized partner.
 - Access to operating system (firmware) updates throughout the license period.
 - Handling and resolution of technical faults covered by warranty
 - The supplier shall provide advanced RMA service with replacement in critical situations and unit damage and immediately transfer licenses/support to the replacement unit.

Supplier Commitments

- - Complete renewal and activation within seven (7) working days from PO.
- - Ensure all licenses are activated on the designated devices without service interruption.
- - Provide technical support during the license period through multiple channels.
- - Submit follow-up reports for any incidents and the corrective actions taken.
- - Ensure continuous availability of security updates throughout the license period.
- - Provide the Authority with the latest official firmware releases from the manufacturer.
- - Deliver a short awareness/training session for the IT team if required.
- - Provide an official certificate from the manufacturer confirming license authenticity.
- - Maintain confidentiality of all network data and information.
- - Provide SRTA-City with an activation report including renewed licenses and their validity dates.

- - supplier shall provide non-official free training session on the operation and maintenance of the FortiGate device as part of the contract for 1 set and provide attendance Cert. .
- The renewed licenses must be identical to the currently active licenses with no changes in type, features, or scope.

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Device Information

- **Owning Entity:** SRAT-City
- **Device Type:** Forti Web Appliance
- **Serial Number:** FV-1KET118900333
- **Coverage Period:** one (1) year.
- **Installation and Operation Location:** Egypt – Alexandria – New Borg Elarab

Scope of Work

- Renewal of licenses and subscriptions for Forti Web used by SRAT-City for a period of one year.
- The renewal shall cover all active and required licenses to ensure efficient operation of the devices and continuity of security and protection services.
- The supplier shall guarantee uninterrupted service throughout the contract period
- The renewed licenses must be identical to the currently active licenses with no changes in type, features, or scope.
- Activation of the license and its digital linkage to the device shall be carried out through Fortinet's official portal within 3 Days after delivery.
- Ensuring the activation of all license features and the continuous reception of security updates throughout the specified subscription period (one year), including software (firmware) updates, attack signatures, and various operational and control instructions.
- The supplier shall be responsible for do all steps required for the activation and installation of the license on the SRAT - City's Forti Web device. including the registration of the license contract on the Forti Care/Fort iCloud portal using SRAT-City's official account, and shall not use any accounts belonging to the supplier or any third party.
- Any registration or activation performed outside SRAT-City's official account shall be deemed a violation, and the supplier shall be obligated to rectify it immediately and at its own expense without delay, while ensuring that security services remain uninterrupted during the correction period.

Local support

- The supplier shall provide local technical support services during the license subscription period, with a clear escalation mechanism and unrestricted problem resolution procedures.

License Activation and Verification

- The supplier shall activate all license keys successfully.
- The device serial number must be properly linked to the SRAT-City account on the **Fortinet support portal**.
- The supplier must verify and confirm that all subscriptions appear correctly with the full validity period as contracted on the **Fortinet support portal**.

Technical Specifications for license Renewal

The renewal must cover, at a minimum, the following services and features:

1. **Web Application Protection:**
 - Defense against **SQL Injection, Cross-Site Scripting (XSS), CSRF**, and more.
 - Coverage of OWASP Top 10 vulnerabilities.
2. **Self-Learning with AI & Machine Learning:**
 - Analyzes traffic patterns and reduces false positives.
3. **Continuous Security Updates:**
 - Daily attack signature updates via FortiGuard.
4. **API Protection:**
 - Secures **RESTful and SOAP APIs**.
5. **Load Balancing:**
 - Distributes traffic across multiple servers for enhanced performance and reliability.
6. **DoS and DDoS Protection:**
 - Rate limiting and bot mitigation to prevent service disruption.
7. **Integration with Fortinet Security Fabric:**
 - Seamless connectivity with FortiGate, FortiAnalyzer, and other Fortinet products.
8. **Flexible Deployment Modes:**
 - Transparent, Reverse Proxy, True Transparent Proxy, and Offline Sniffing.
9. **Reporting and Auditing:**
 - Detailed attack and traffic reports.
 - SIEM integration via Syslog

Supplier Commitments

- - Complete renewal and activation within seven (7) working days from contract date.
- - Ensure all licenses are activated on the designated devices without service interruption.
- - Provide technical support during the license period through multiple channels.
- - Submit follow-up reports for any incidents and the corrective actions taken.
- - Ensure continuous availability of security updates throughout the license period.
- - Provide the Authority with the latest official firmware releases from the manufacturer.
- - Deliver a short awareness/training session for the IT team if required.
- - Provide an official certificate from the manufacturer confirming license authenticity.
- - Maintain confidentiality of all network data and information.
- - Provide SRTA-City with an activation report including renewed licenses and their validity dates.
- - supplier shall provide non-official free training session on the operation and maintenance of the Forti Web device as part of the contract for one set and provide attendance Cert. .
- -The renewed licenses must be identical to the currently active licenses with no changes in type, features, or scope.

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Forti Mail

License Renewal "Forti care & Support & Subscription"

3 year Renewal

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Device Information

- **Owning Entity:** SRAT-City
- **Device Type:** Forti Mail Appliance
- **Serial Number:** FE400FT922000403
- **Coverage Period:** one (3) year.
- **Installation and Operation Location:** Egypt – Alexandria – New Borg Elarab

Scope of Work

- Renewal of licenses and subscriptions for Forti Web used by SRAT-City for a period of one year.
- The renewal shall cover all active and required licenses to ensure efficient operation of the devices and continuity of security and protection services.
- The supplier shall guarantee uninterrupted service throughout the contract period
- The renewed licenses must be identical to the currently active licenses with no changes in type, features, or scope.
- Activation of the license and its digital linkage to the device shall be carried out through Fortinet's official portal within 3 Days after delivery.
- Ensuring the activation of all license features and the continuous reception of security updates throughout the specified subscription period (one year), including software (firmware) updates, attack signatures, and various operational and control instructions.
- The supplier shall be responsible for do all steps required for the activation and installation of the license on the entity's Forti Web device, including the registration of the license contract on the Forti Care/Fort iCloud portal using SRAT-City's official account, and shall not use any accounts belonging to the supplier or any third party.
- Any registration or activation performed outside SRAT-City's official account shall be deemed a violation, and the supplier shall be obligated to rectify it immediately and at its own expense without delay, while ensuring that security services remain uninterrupted during the correction period.

Local support

- The supplier shall provide local technical support services during the license subscription period, with a clear escalation mechanism and unrestricted problem resolution procedures.

License Activation and Verification

- The supplier shall activate all license keys successfully.
- The device serial number must be properly linked to the SRAT-City account on the Fortinet support portal.

- The supplier must verify and confirm that all subscriptions appear correctly with the full validity period as contracted on the **Fortinet support portal**.

Technical Specifications for license Renewal

The renewal must cover, at a minimum, the following services and features:

- **Advanced Threat Protection:**
 - Anti-Spam filtering.
 - Anti-Virus scanning.
 - Attachment and URL inspection.
- **Comprehensive Email Security:**
 - Anti-Phishing protection.
 - Impersonation detection.
 - Protection against **Business Email Compromise (BEC)** attacks.
- **Forti Guard Integration:**
 - Daily updates of spam, malware, and emerging threat databases.
- **Email Encryption:**
 - Built-in encryption to safeguard sensitive data during transmission.
- **Data Loss Prevention (DLP):**
 - Customizable policies to prevent leakage of sensitive information via email.
- **Integrated Sandboxing:**
 - Advanced inspection of suspicious files in an isolated environment.
- **Reporting and Auditing:**
 - Detailed logs and reports on delivered, quarantined, and blocked emails.
 - SIEM integration via Syslog.
- **Flexible Deployment Modes:**
 - Gateway, Transparent, or Server Mode.
- **Security Fabric Integration:**
 - Seamless connectivity with FortiGate, FortiAnalyzer, and FortiSandbox

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Supplier Commitments

- - Complete renewal and activation within seven (7) working days from contract date.
- - Ensure all licenses are activated on the designated devices without service interruption.
- - Provide technical support during the license period through multiple channels.
- - Submit follow-up reports for any incidents and the corrective actions taken.
- - Ensure continuous availability of security updates throughout the license period.
- - Provide the Authority with the latest official firmware releases from the manufacturer.
- - Deliver a short awareness/training session for the IT team if required.
- - Provide an official certificate from the manufacturer confirming license authenticity.
- - Maintain confidentiality of all network data and information.

- - Provide SRTA-City with an activation report including renewed licenses and their validity dates.
- - supplier shall provide non-official free training session on the operation and maintenance of the FortiMail device as part of the contract.
- -The renewed licenses must be identical to the currently active licenses with no changes in type, features, or scope.

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بند ٢

تجديد اشتراك الدعم الفني للموجه الرئيسي

Juniper Router Subscription

1-year Renewal

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Introduction

As part of SRTA-City's commitment to ensuring the continuous efficiency of network devices and maintaining a high level of security and technical support, SRTA-City needs to renew the official licenses for Juniper Routers from the manufacturer or its authorized resellers. This renewal will guarantee the continuation of security updates, technical support, and maintenance throughout the coverage period.

Device Information

- **Owning Entity:** SRAT-City
- **Device Type:** Juniper Router Appliance
- **Serial No:** C130
- **Model:** MX104
- **License period:** one (1) year.
- **Installation and Operation Location:** Egypt – Alexandria – New Borg Elarab

Scope of Work

- Renewal of the official license for the Juniper Router.
- Linking the license to the SRTA-City official account on the Juniper Support Portal.
- Ensuring continuous receipt of security and software updates throughout the coverage period.
- Providing 24/7 technical support with a clear escalation mechanism
- Update existing Router to latest stable firmware before activation license renewal.

Supplier Obligations

- Provide an official certificate from Juniper Networks confirming the authenticity of the license.
- Commit to carrying out all activation steps of the license on the organization's devices.
- Immediately resolve any malfunction or issue related to the activation or performance of the license at the vendor's expense.
- Ensure service continuity and uninterrupted security updates throughout the contract period.
- Commit to providing local technical support 24/7 + official support during license activated.

Technical Specifications

License:

- Genuine Juniper License.
- Issued directly from Juniper Networks or an authorized reseller.
- Includes activation of all features associated with Junos OS.
- The renewed licenses must be identical to the currently active licenses with no changes in type, features, or scope.

Updates:

- Software and Security Updates.
- Updates for Routing Protocols, Bug Fixes, and Feature Enhancements.
- Continuous updates during the coverage period (one year).

Technical Support:

- 24/7 technical support through Juniper Support Portal.
- Ability to open support cases and escalate when necessary.

Activation & Registration:

- The license must be activated and digitally linked to the device under the official account of SRTA-City.
- Use of vendor or third-party accounts is strictly prohibited for registration & activation & support

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بند ۳

شهادة طبقة المنافذ الآمنة

SSL "secure socket layer "

1-year Renewal

التصاريح


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أحمد محمد دويش

Cert. Information

- **Common Name:** mail.srtacity.sci.eg
- **DNS Name:** mail.srtacity.sci.eg
- **Service:** Exchange Email Server
- **Cert. Type:** TLS/SSL Domain Validation, issued by a trusted Certificate Authority (CA).
- **SSL period:** one (1) year.
- **Expiration date of current license:** Sun, 15 Feb 2026 - 23:59:59 GMT
- **Installation and Operation Location:** Egypt – Alexandria – New Borg Elarab

Issuance and Validation

- Standard **DV verification mechanisms** (DNS CNAME/TXT, or HTTP/HTTPS file). Support for **automated revalidation** during re-issuance

Management and Operations

- Certificate management portal with features for:
 - Status monitoring.
 - Certificate re-issuance.
 - Downloading certificate bundles in multiple formats (**PEM, PFX, JKS**).

Installation and Protocol Compatibility

- Pre-packaged bundles for common server platforms.
- Full intermediate chain support (**Full Chain**).
- Compatibility with modern **TLS protocols** and disabling of outdated, insecure SSL protocols.
- Bidder must install the Cert. in 2 Exchange server and WAF

Technical Specifications for license Renewal

The renewal must cover, at a minimum, the following services and features:

Certificate Type:

- TLS/SSL – Domain Validation (DV).

Algorithms and Keys:

- Support for RSA with a key size of **no less than 2048 bits**.
- Support for ECC (e.g., **P-256 / P-384**) as an alternative option.
- **Signature algorithm:** minimum **SHA-256**.

Encryption Strength:

- Up to **256-bit** session encryption.

Compatibility:

- Trusted by all major web browsers, operating systems, and mobile devices with a reliability rate of **99% or higher**.
- Support for SNI, common hosting environments, major web servers (**Apache, Nginx, IIS**), and popular cloud platforms.
- Must be issued under **publicly trusted root CAs** recognized by modern operating systems, without requiring custom root installation.
- Provision of a **recently signed intermediate certificate** and timely updates to certificate chains when necessary.
- The certificate must support **standard encryption protocols**, enable **secure HTTPS communication**, and be compatible with major web browsers and server.

Installation and Protocol Compatibility

- Pre-packaged bundles for common server platforms.
- Full intermediate chain support (**Full Chain**).
- Compatibility with modern **TLS protocols** and disabling of outdated, insecure SSL protocols.

Technical Support

- **24/7 support** via email/ticketing during the certificate's validity period.
- Configuration best practice guidelines and knowledge base for installation on common platforms.

Security Requirement

- Server private keys and CSR remain within the client environment.
- No requirement to provide private keys to the supplier

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بند ٤
محطة تشغيل محموله
Portable work station

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أحمد محمد نصر

Portable Work station
quantity 1X

- M4 chip
- 10-core CPU with 4 performance cores and 6 efficiency cores
- 10-core GPU 14.2-inch (diagonal) Liquid Retina XDR display; 2 3024-by-1964 native resolution at 254 pixels per inch
- 24GB unified memory
- 1TB SSD
- Camera 12 MP
- Touch trackpad
- Magic Keyboard
- Power Adapter
- Wi-Fi 6E • Bluetooth 5.3
- Three Thunderbolt 4 (USB-C) ports with support for:
 - Charging
 - DisplayPort
 - Thunderbolt 4 (up to 40Gb/s)
 - USB 4 (up to 40Gb/s)

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