



TERMS OF SERVICE

EFFECTIVE APRIL 01, 2026

DEFINITIONS

Unless otherwise defined in the body of the Terms, the following definitions apply:

Customer means any natural person, individual entrepreneur or legal entity who registers on the Portal and receives the Services in accordance with these Terms.

Contractor means Qrator Technologies FZ-LLC, a company duly incorporated and existing under the laws of the United Arab Emirates, located at UAE, Dubai Media City, building 5, 1st floor, premises N° 029.

Affiliate/Affiliated entities means any legal entity that directly or indirectly controls, is controlled by, or is under common control with the Contractor, and that participates in or supports the provision of the Services.

Services means the real-time information service of BGP monitoring and incident notifications branded as Qrator.Radar, including access to advanced functionality of the radar.qrator.net platform, delivered by the Contractor to the Customer in accordance with the selected Subscription Plan.

BGP (Border Gateway Protocol) means the inter-domain dynamic routing protocol used on the Internet.

Autonomous System (AS) means a set of routing equipment and subnets (IP address ranges) under common administration and a single routing policy.

Monitored Object means any resource, endpoint, or identifier designated for monitoring under the Service, including: (i) an Autonomous System (AS); (ii) IP address space and network prefixes, including bring-your-own IP address space (BYOIP); (iii) individual IP addresses. In relation to BGP monitoring, a Monitored Object may include all prefixes announced by a given AS and, where applicable, the BGP routing information associated with such AS (including routes received and selected by such AS).

Prefix means a formal designation for a subnet consisting of a network identifier and prefix length (CIDR notation).

Monitored Object Owner means the legal entity to which an AS number and relevant address space are allocated.

Service Authorisation Confirmation means the process whereby, after registration, a confirmation request is sent to the Monitored Object Owner using the contact details specified in the relevant RIR and other public databases; the Radar Services may commence only after the Provider receives confirmation from the Monitored Object Owner.

Peers means ASs that exchange their customers' traffic either directly or via internet exchange points.

Invalid Announcement means an AS prefix announcement lacking a valid route registration object (IRR) and/or valid ROA under RPKI.

Reserved/Private Address Space means address ranges not intended for global Internet routing, as specified in the relevant RFC standards.

BGP Incidents have the meaning given in Appendix 1 (BGP Incident Classification).

Monitoring System means the global system for monitoring the state of autonomous systems available at <https://radar.qrator.net/> (the "Qrator Radar Monitoring System").

Portal - means the Contractor's public website at <https://radar.qrator.net>

Customer Account means the dedicated section within the Portal made available by the Contractor through which the Customer may order Services, configure their parameters and monitor usage statistics.

Subscription Plan means the scope, parameters, and pricing of the Services.

Fees means the amounts payable by the Customer for the Services, as determined by the selected Subscription Plan.

Billing Period means the monthly period during which the Services are provided and the Fees for the Services accrue. The first Billing Period shall commence on the date on which the Customer's subscription payment is successfully received and shall continue until the day immediately preceding the corresponding calendar date of the following month. Each subsequent Billing Period shall commence on the corresponding calendar date of each following month and shall continue until the day immediately preceding the corresponding calendar date of the next month. If there is no corresponding calendar date in the following month, the relevant Billing Period shall end on the last calendar day of that month. **Start Date** means the date on which the Customer's initial subscription payment is successfully received by the Contractor. The Start Date shall be the first day of the first Billing Period, from which the Services commence and the Fees for the Services begin to accrue in accordance with the applicable Billing Period.

Agreement/Terms – means the contractual relationship between the Contractor and the Customer upon acceptance of this document, including all incorporated documents, appendices, policies, and referenced URLs.

Parties mean the Contractor and the Customer.

Trial Period means a limited, free-of-charge access to the Services made available **solely** under the Qrator Free Trial Services Agreement with Qrator Labs CZ s.r.o. (the "[Free Trial Agreement](#)"). The Trial Period is for evaluation and testing only, carries no SLA or support commitments, and may be discontinued at any time.

Discount – means a reduction of the Fees for a Subscription Plan that the Contractor may apply where the Customer prepays the Fees for twelve (12) Billing Periods (i.e., twelve (12) months) in advance, in the amount (or percentage) displayed on the Portal at the time of payment.

Payment Intermediary means the third-party payment service provider that processes the Customer's payments for the Services via its external payment page. The Payment Intermediary is not a Party to these Terms and provides its payment services to the Customer under the Payment Intermediary's own terms and policies.

Technical terms not expressly defined in this section shall be interpreted in accordance with the relevant IETF RFCs (<http://www.ietf.org/rfc.html>).

1. GENERAL PROVISIONS

1.1. These Terms define the legal framework within which the Contractor provides the Services to the Customer. Acceptance of these Terms constitutes the Customer's full and unconditional agreement to all provisions contained herein, and such acceptance is equivalent to the conclusion of a binding contract.

1.2. **Eligibility; Non-Consumer Use.** The Services are intended for professional (business) use and are made available to (i) legal entities and individual entrepreneurs acting in the course of their business activities, and (ii) natural persons solely for research and scientific purposes.

If the Customer is a natural person, the Customer represents and warrants that it accesses and uses the Services exclusively for research and scientific purposes, and not for personal, family or household needs, and not for any commercial use or commercial exploitation.

If the Customer is a legal entity or an individual entrepreneur, the Customer represents and warrants that the individual accepting these Terms and using the Customer Account is duly authorised to act on behalf of the Customer, in the Customer's name and in the Customer's interests, and has full legal authority to enter into and perform contracts and assume obligations binding upon the Customer.

1.3. The Customer's acceptance of these Terms is confirmed by ticking the checkbox "I accept the Terms" in the Portal interface.

1.4. The Contractor shall render the Services to the Customer with respect to the Monitored Objects specified in the Customer Account. The Customer shall pay for the Services as set out in Section 5 hereof.

1.6. The scope and Fees of the Services are specified in the Subscription Plan selected by the Customer on the Portal from among the [Subscription Plans](#) made available by the Contractor.

1.7. The Contractor may unilaterally amend these Terms to reflect legal, technical, or commercial developments. The current version of the Terms is available on the Portal. All changes enter into force immediately upon publication unless otherwise specified.

1.8. The continued use of the Services after changes to the Terms constitutes the Customer's express consent to the updated version.

2. REPRESENTATIONS AND WARRANTIES

2.1. Each Party represents and warrants to the other that:

2.1.1. It has full legal capacity and authority to enter into and perform its obligations hereunder;

- 2.1.2. The execution and performance hereof does not violate any laws or binding agreements;
- 2.1.3. It has obtained all necessary licenses and complied with applicable regulations;
- 2.1.4. To the best of its knowledge, any materials provided do not contain harmful code or violate third-party rights;
- 2.1.5. These Terms constitute lawful and binding obligations enforceable against it;
- 2.1.6. There are no current or pending legal actions that would adversely affect its ability to perform hereunder.

2.2. Sanctions Compliance.

2.2.1. The Customer represents and warrants that it complies with all applicable economic sanctions laws, including those administered by the United States, European Union, and other relevant jurisdictions.

- 2.2.2. If the Customer breaches this clause, the Contractor may, at its discretion,
- (i) deactivate the Services,
 - (ii) terminate the Agreement immediately without liability, and
 - (iii) seek compensation for damages caused by such breach.

3. RIGHTS AND OBLIGATIONS OF THE PARTIES

3.1. The Customer shall:

- Act in good faith and in accordance with applicable laws and business customs;
- Provide only accurate, up-to-date, and truthful information about itself;
- Promptly update any information provided upon request or when changes occur;
- Comply with all obligations set out in these Terms and any applicable laws or regulations;
- Do not engage in activities that may harm the Contractor, its infrastructure, or third parties.
- Designate and maintain duly authorised contact person(s) for legal, billing and technical matters, and keep their contact details (including a valid, functioning email address) accurate and up to date;
- Promptly update (within 3 calendar days) any change to such contact details in the Account and, where applicable, by notice under Section 13; until updated, notices sent to the last provided contacts shall remain valid.

3.2. The Customer shall not:

- Attempt to circumvent any technical limitations of the Services;
- Use the Services for the distribution of malicious code or illegal content;
- Interfere with or disrupt the integrity or performance of the Services or data contained therein.

3.3. The Customer shall keep confidential all access credentials to the Customer Account, including login and password, in accordance with Section 8 hereof. In the event of a breach of this obligation, the Customer shall bear full responsibility for any consequences, including those affecting the Contractor.

The Customer is solely responsible for the receipt of invoices and notices. Any failure of the Customer's mailbox or filtering settings (including full mailbox, spam filtering,

misconfiguration, or domain blocks) does not affect the validity of notices or the Customer's payment obligations.

3.4. In the event of any abnormal situations or interruptions in the Services, the Customer shall immediately notify the Contractor's technical support team and send an email to the address specified in Section 13 hereof.

3.5. The Contractor shall, at its own expense, make available to the Customer technical support via contacts specified in Section 13. The scope of such support shall be limited to matters directly relating to the Services hereunder.

3.6. The Contractor shall provide the Services in accordance with the Subscription Plan.

4. FREE TRIAL SERVICES AND ONBOARDING FOR PAID SERVICES

4.1. **Free Trial (optional).** Before using the paid Services under these Terms, the Customer may access free trial Services. The availability of free trial Services is optional and does not affect the validity of these Terms.

Any free trial Services are governed exclusively by the [Free Trial Agreement](#) with Qrator Labs CZ s.r.o (Qrator) and do not constitute provision of paid Services by Contractor under these Terms.

4.2. **No SLA/limitations.** During the Trial Period, no service levels, credits or support obligations apply.

4.3. **Conversion to paid Services.** The Trial Period ends on the earlier of:

4.3.1. The Start Date as defined herein (commencing from the date the Customer accepts these Terms), or

4.3.2. the trial end date under the Free Trial Agreement, or

4.3.3. termination or deactivation of the Free Trial by Qrator in its sole discretion.

4.4. **Continuity of Account and Data.**

The Customer uses the same Account on the Portal during the Trial Period and the Paid Services. Any configurations, profiles, identifiers, logs and other data entered or generated under the Account during the Trial Period may be retained and used to provide the Paid Services after conversion, unless the Customer requests in writing that specific items be reset before the Start Date. From the Start Date, the processing of such data is governed solely by these Terms and the [Privacy Policy](#). If no Free Trial Services were used, the Customer creates an Account on the Portal by completing the required details under Section 4.5.

4.5. **Required details for paid Services.** Before the Start Date, the Customer shall complete or update the following information in the Account:

(a) Where the Customer is a natural person: the Customer's full name, country of residence, and a valid email address.

(b) Where the Customer is a legal entity or an individual entrepreneur: the Customer's full legal name, registration (company) number, registered and billing address, name and email of duly authorised contact person(s), and the required technical configuration parameter

4.6. **Credentials and responsibility.** The Account is for the Customer's exclusive use. The Customer is responsible for all activity, must keep credentials confidential and

maintain reasonable security, and shall promptly notify the Contractor of any actual or suspected unauthorised access. Liability continues until such notice is given and the Contractor has had a reasonable opportunity to act.

4.7. **Priority/conflicts.** In the event of any conflict between the Free Trial Agreement and these Terms, the Free Trial Agreement governs only the Trial Period for Services; from the Start Date, these Terms govern and prevail.

5. SUBSCRIPTION PLANS AND PAYMENTS

5.1. **Subscription Plans.** The Customer selects a Subscription Plan in its Customer Account by ticking the relevant checkbox in the Account interface. By selecting a Subscription Plan, the Customer confirms its full and unconditional acceptance of the applicable Subscription Plan.

5.2. **Payment Procedure.**

After selecting a Subscription Plan, the Customer shall complete payment for the selected Subscription Plan as follows: (i) where the Customer is a natural person, payment is available by payment card only via the Payment Intermediary's payment page; (ii) where the Customer is a legal entity or an individual entrepreneur, the Customer may pay either by corporate payment card via the Payment Intermediary's payment page. Upon successful payment, the Customer is granted access to the Services in accordance with the selected Subscription Plan.

The Customer acknowledges and agrees that, from the moment the Customer follows the link to the Payment Intermediary's payment page, all matters relating to payment processing (including authorisation, chargebacks, refunds, reversals, payment failures, bank/issuer checks, and similar issues) are handled by and between the Customer and the Payment Intermediary under the Payment Intermediary's applicable terms and policies. The Contractor does not control and is not responsible for the Payment Intermediary's actions or omissions, including any loss of funds, non-delivery or delayed delivery of a payment, payment cancellation, reversal, chargeback, or refusal/decline of a transaction. The Services are deemed paid only upon the relevant funds being credited to the Contractor's account with the Payment Intermediary, as confirmed by the Payment Intermediary.

5.3. All payments shall be made in USD.

5.4. **Taxes.** The Fees and any pricing specified in the applicable **Subscription Plan** are exclusive of value-added tax (VAT), goods and services tax (GST), sales tax, use tax, digital services tax, or any other applicable indirect taxes, duties, levies, or governmental charges, unless expressly stated otherwise.

Any applicable VAT or other indirect tax shall be calculated and added to the Customer's subscription invoice or payment amount at the time of billing or checkout, in accordance with applicable law and based on the Customer's billing information. The Customer shall be responsible for paying such taxes in addition to the Fees.

The Contractor shall not be responsible for any taxes, duties, or charges payable by the Customer in connection with the Customer's purchase, receipt, or use of the Services, except for taxes imposed on the Contractor's net income.

5.5. Upgrade of Subscription Plan. The Customer may request an upgrade of its Subscription Plan by contacting the Contractor's technical support team using the contacts specified in Section 13 (or via the Portal, where available). Any upgrade, the effective date of the upgrade, and any additional Fees (including any pro-rata adjustments, if applicable) shall be confirmed by the Contractor in writing (including by email) before the upgrade takes effect.

5.6. No Refunds. All Fees payable under a Subscription Plan are charged and paid in advance for the applicable Billing Period or other prepaid subscription term. The Customer acknowledges and agrees that, regardless of the length of the period for which the Services have been prepaid, such advance payments are non-refundable.

If the Customer cancels the Services, terminates the subscription, ceases to use the Services, or otherwise refuses or discontinues the Services before the end of the prepaid period, the Customer shall not be entitled to any refund, reimbursement, credit, or other return of Fees paid in advance, including in respect of any unused portion of the Billing Period or prepaid subscription term, except where required by applicable law.

6. LIABILITY OF THE PARTIES

6.1. Each Party shall be liable for any failure to fulfil, or for any improper fulfilment of, its obligations hereunder.

6.2. Disclaimer of Warranties.

The Contractor is not responsible for any failure or delay in the provision of Services arising from:

- (i) third-party service providers, including hosting, ISPs, or DNS services;
- (ii) force majeure events; (iii) failure to comply with the Contractor's support team's instruction.

6.6. Except as expressly provided in these Terms, the Services and any related deliverables are provided on an "as is" basis. The Contractor, its affiliates, licensors, officers, employees, and agents disclaim all warranties, conditions, or guarantees of any kind, whether express, implied, or statutory, including, without limitation, warranties or conditions of merchantability, satisfactory quality, non-infringement, or fitness for a particular purpose, to the maximum extent permitted by applicable law. Nothing in this clause shall affect warranties which cannot be excluded or limited under applicable law.

6.3. Limitation of Liability.

6.3.1. Exclusion of certain damages. To the fullest extent permitted by applicable law, neither Party shall be liable for any indirect, incidental, special, consequential or punitive damages, including but not limited to loss of profits, revenues, business opportunities, goodwill, or data, arising out of or in connection with these Terms, even if such damages were foreseeable or the Party was advised of the possibility thereof.

6.3.2. Liability cap. To the fullest extent permitted by applicable law, the Contractor's total aggregate liability for all claims arising out of or in connection with these Terms shall not exceed the lesser of: (i) the total amount paid by the Customer for the relevant

Service during the six (6) months preceding the first event giving rise to liability; or (ii) USD 10,000.

6.3.3. **Exclusions from limitations.** The limitations set out in paragraph 6.3.1. and 6.3.2. of this clause shall not apply to liability for:

- (i) death or personal injury caused by negligence;
- (ii) fraud or fraudulent misrepresentation;
- (iii) willful misconduct or (where non-excludable) gross negligence; or
- (iv) any other liability that cannot be excluded or limited under applicable law.

6.3.4. **Obligation to pay.** Nothing in this Section shall limit the Customer's obligation to pay the amounts properly due under these Terms.

6.3.5. **Application.** The Parties acknowledge that the foregoing limitations reflect a reasonable allocation of risk and shall apply regardless of the form of action, whether in contract, tort (including negligence), or otherwise, and irrespective of the failure of the essential purpose of any remedy. The Parties confirm they are acting in the course of their respective business activities.

7. INTELLECTUAL RIGHTS

7.1. All intellectual property rights (including, without limitation, copyrights, trademarks, trade secrets, know-how, patents and other proprietary rights) in any materials, tools, software, documentation, or other content provided or developed by the Contractor in connection with the Services (collectively, the "Contractor Materials") shall remain the exclusive property of the Contractor or its licensors.

7.2. The Contractor hereby grants to the Customer a limited, non-exclusive, non-transferable, non-sublicensable license to use the Contractor Materials solely to the extent necessary for the receipt and use of the Services during the term hereof.

7.3. The Customer shall not, and shall not permit any third party to, reverse engineer, decompile, disassemble, modify, adapt, copy, distribute, or create derivative works based on the Contractor Materials, except as expressly permitted by applicable law or these Terms.

7.4. The Customer retains all intellectual property rights in its own materials, content, and data, including any materials uploaded to or transmitted through the Services.

8. CONFIDENTIALITY

8.1. Each Party undertakes to maintain the confidentiality of all information received from the other Party in connection with these Terms that is designated as confidential or which should reasonably be understood to be confidential, given the nature of the information and the circumstances of disclosure ("Confidential Information").

8.2. Each Party agrees not to disclose the other Party's Confidential Information to any third party without the prior written consent of the disclosing Party, except to its employees, affiliates, or professional advisers who have a strict need to know such information for the purposes of performing these Terms and who are bound by confidentiality obligations no less protective than those set out herein.

8.3. The obligations of confidentiality shall not apply to any information that:

- (a) was lawfully known to the receiving Party before disclosure by the disclosing Party;
- (b) is or becomes publicly available through no breach of these Terms;
- (c) is independently developed by the receiving Party without use of or reference to the disclosing Party's Confidential Information; or
- (d) is required to be disclosed by law, regulation, or order of a competent court or authority, provided that the receiving Party gives prompt notice (where legally permitted) to the disclosing Party before such disclosure.

8.4. The obligations outlined in this Section shall survive termination of these Terms for a period of five (5) years.

9. FORCE MAJEURE

9.1. Neither Party shall be liable for any failure or delay in performing its obligations hereunder if and to the extent that such failure or delay is caused by events beyond its reasonable control, including but not limited to acts of God, natural disasters, epidemic or pandemic outbreaks, war, armed conflict, terrorism, riots, civil commotion, strikes or other labor disturbances, government actions, or failures of suppliers or telecommunications infrastructure ("Force Majeure Event").

9.2. The affected Party shall notify the other Party in writing of the occurrence of a Force Majeure Event as soon as reasonably practicable and shall make reasonable efforts to mitigate the effects of such event.

9.3. If a Force Majeure Event continues for more than thirty (30) consecutive calendar days, either Party may terminate these Terms upon written notice to the other Party, without liability for such termination.

10. TERM AND TERMINATION

10.1. Effective Date. These Terms take effect upon the Customer's acceptance pursuant to Section 1.3 (the "Effective Date").

10.2. Term; Renewal. These Terms remain in force for the duration of the Customer's active Subscription Plan and renew automatically for successive Billing Periods unless the Subscription is cancelled or these Terms are terminated in accordance with Section 10.3.

10.3. Cancellation and Termination.

(a) Customer cancellation (non-renewal). The Customer may cancel the Services at any time via the "Cancel subscription" functionality in the Customer Account. Cancellation stops further renewals and is effective at the end of the then-current paid Billing Period. For avoidance of doubt, cancellation does not terminate the Customer's access during the already paid period(s), and access continues until the effective cancellation date.

(b) Termination for cause. Either Party may terminate these Terms for material breach by the other Party by giving at least five (5) days' written notice and allowing the breaching Party to cure within that period. If the breach is not cured, termination becomes effective upon expiry of such notice. The Contractor sends the notice to the Customer's email address shown in the Customer's Account at the time of sending. The

Customer initiates termination for cause by submitting a written notice to the Contractor by email to radar@qrator.net; for avoidance of doubt, the “Cancel subscription” button constitutes cancellation for non-renewal under Section 10.3(a) and shall not be deemed a notice of termination for cause under this Section 10.3(b).

(c) Contractor termination; immediate cases. The Contractor may terminate these Terms immediately in the cases outlined in Section 2.2.2.

(d) No refunds. Termination or cancellation does not relieve the Customer of the obligation to pay Fees accrued or payable up to the effective date. All Fees are non-refundable under clause 5.6. hereof.

10.4. Definitive Agreement. Nothing herein limits the Parties’ ability to enter into a separate written agreement superseding these Terms (a “**Definitive Agreement**”). Upon the effective date of any Definitive Agreement, these Terms shall cease to apply (except for provisions stated to survive), without prejudice to any rights and obligations accrued before that date.

10.5. **Survival.** Clauses concerning fees due and payable, limitations of liability, indemnities, IP, confidentiality, governing law and dispute resolution, and any other provisions that, by their nature, are intended to survive, shall survive termination or expiry.

11. GOVERNING LAW AND DISPUTE RESOLUTION

11.1. These Terms shall be governed by and construed in accordance with the substantive laws of the UAE, without regard to its conflict of laws principles.

11.2. The Parties shall use their best efforts to resolve amicably any dispute, controversy, or claim arising out of or in connection with these Terms, including their breach, termination, or validity.

11.3. If a dispute is not resolved within thirty (30) days after written notice, it shall be finally settled by arbitration administered by the Dubai International Arbitration Centre (DIAC) under the DIAC Arbitration Rules 2022. The seat of arbitration shall be Dubai, UAE (venue: Dubai). The language shall be English. The tribunal shall consist of three arbitrators appointed in accordance with the Rules. Either Party may seek interim or conservatory measures from competent courts without waiving this arbitration agreement.

11.4. The language of these Terms, including all notices, documents, and proceedings related to it, shall be English

12. MISCELLANEOUS

12.1. These Terms, together with all related documents and links, constitute the entire agreement between the Parties with respect to the subject matter hereof and supersede all prior or contemporaneous discussions, understandings, or agreements, whether written or oral.

12.2. Nothing in these Terms shall be construed as creating any agency, partnership, joint venture, or other form of joint enterprise, employment, or fiduciary relationship between the Parties. Neither Party shall have authority to bind the other in any manner whatsoever.

12.3. Neither Party may assign or transfer any of its rights or obligations hereunder without the prior written consent of the other Party, except that the Contractor may assign these Terms without consent to any of its affiliates or in connection with a merger, acquisition, or sale of all or substantially all of its assets.

12.4. If any provision hereof is held to be invalid, illegal, or unenforceable by a court of competent jurisdiction, the remaining provisions shall remain in full force and effect, and such invalid provision shall be interpreted to best accomplish its intended purpose to the fullest extent permitted by law.

12.5. The failure of either Party to enforce any right or provision hereof shall not constitute a waiver of such right or provision unless expressly acknowledged in writing.

13. FINAL PROVISIONS

13.1. Legally significant notices and communications under the Terms are sent in writing by email and duplicated by: delivery against signature to a Party's representative, or by courier with delivery confirmation, or by sending a registered letter to the Party's address.

13.2. Operational interaction of the Parties within the performance of these Terms is carried out via the Customer Account, and the Parties' emails from the Parties' official mail domains.

13.3. Contractor's contacts:

Qrator Technologies FZ-LLC

Address: UAE, Dubai Media City, building 5, 1st floor, premises N° 029

Email: support@qrator.net, radar@qrator.net

Phone: +971 581205077 +420-602-558-144

APPENDIX 1

BGP Incident Classification

For the purposes of these Terms, **BGP Incidents** mean the incident types described below, detected by the Monitoring System in relation to a Monitored Object and notified to the Customer as part of the Services.

1. Connectivity

Incidents of this type include notifications about changes in the connectivity of a Monitored Object, including:

- 1.1. Changes in the list/status of active links for a given AS. The link relationship types include: customer-to-provider (c2p), peer-to-peer (p2p), and provider-to-customer (p2c).
- 1.2. Changes in the list of announced prefixes for a given AS.

2. Route Leaks

Route Leaks refer to a situation where a prefix received from one provider or peer is announced to another provider or peer. For a given Monitored Object, the following anomaly types may be detected:

- 2.1. The Monitored Object's address space is affected by a route leak anomaly;
- 2.2. The Monitored Object creates a route leak involving third-party address space;
- 2.3. The Monitored Object accepts and uses routes that have a route leak anomaly.

3. BGP Hijack

BGP Hijack refers to a situation where an AS announces prefixes without a valid route registration object and/or ROA record (as applicable), and that conflict with the prefixes of another AS.

For a given Monitored Object, the following anomaly types may be detected:

- 3.1. The Monitored Object creates unauthorised conflicts with third-party address space;
- 3.2. A third-party AS creates unauthorised conflicts with the address space of the Monitored Object.

4. Bogon Prefixes

Bogon prefixes refer to a situation where an AS announces prefixes related to reserved networks that should not appear in global BGP routing. For a given Monitored Object, the following incidents may be detected:

- 4.1. The Monitored Object announces bogon prefixes;
- 4.2. The Monitored Object accepts bogon prefixes from other ASs.

5. Bogon Path

Bogon path refers to a situation where an AS, when announcing prefixes externally, adds private AS numbers to the AS_PATH attribute. For a given Monitored Object, the following incidents may be detected:

- 5.1. The Monitored Object announces routes with bogon paths;
- 5.2. The Monitored Object accepts bogon paths from other ASs.