

# IP ADDRESS MANAGEMENT SUITE

## IPAM AS A SERVICE

Manage your IT environment from anywhere.

Take full control over IP allocations without spending any time or resources on the installation and maintenance. We have created the always-on hosted platform that is equally convenient and secure.

Cover the full lifecycle of an IPAM domain, including Planning and Request Management.



**SECURE. EASY. AFFORDABLE.**



## AGILITY

- ✓ Apteriks is a hosted (SaaS) service with 99.99% high availability.
- ✓ Subscribe within 1 minute and enjoy a free subscription for up to 500 IP objects.
- ✓ Upgrade, downgrade or cancel your subscription anytime. Elastic storage expands when you need it.
- ✓ Connect from any place using your Internet browser. We use plain HTML5; no custom plugins.
- ✓ All must-have IPAM features are present, such as support of IPv4/IPv6, overlapping IP addresses, auto-population of IPAM database and convenient visualization.
- ✓ No hidden costs. One fee covers it all.



## SECURITY

- ✓ Apteriks is hosted within an isolated secure Microsoft Azure cloud in Germany that was built to meet the strictest EU requirements for the data protection. It is governed under German law, with data residency in Germany, and is operated by a trustee.
- ✓ Everything is encrypted – all sensitive communication, data at rest and in backups. We use the strongest encryption suits only (TLS, AES).
- ✓ Apteriks is officially compliant with rules and regulations of Payment Card Industry Data Security Standard (PCI DSS) and passes quarterly security vulnerability assessments.
- ✓ Configure your own password enforcement policy. Tune the system to comply with your definition of a “secure password” and enforce the level of security that your organization requires.





## AUTOMATION

- ✓ Network discovery and auto-population of IPAM database. Just a single installation of a tiny system-tray Sentinel agent software securely integrates Apteriks portal with the management environment.
- ✓ Discovery of live nodes and their Round Trip Time.
- ✓ Discovery of running TCP services allow for auto-detection of many node functions, such as Databases, File shares, Domain controllers etc.
- ✓ Retrieval of hardware/software information by SNMP and automatic generation of a discovery report.
- ✓ Automatic retrieval of DNS entries for all IP addresses on a network.
- ✓ Scheduled (periodic) network discoveries refresh IPAM data on the background. Define daily, weekly or monthly scans of your networks.
- ✓ Import of networks and hosts directly from the routing table of a live router. This gives you the possibility to detect new networks and synchronize them with the IPAM database.
- ✓ Import of IP subnets and interface addresses from router configuration files. Hundreds of configuration files can be processed in just few seconds.
- ✓ Import and Export of IP data in CSV format.



## TEAM FEATURES

- ✓ Create personal accounts for your whole team.
- ✓ Managers and administrators can use built-in Operational Planner module to make the operational rules and goals visible and accountable.
- ✓ Built-in Request Management module helps project managers and users request IP allocations; requests are captured as helpdesk tickets.
- ✓ Granular per-VRF user rights assignment allow to delegate IPAM management responsibilities or provide your customers with read-only access to IPAM.





## DATA QUALITY AND CUSTOMIZATION

- ✓ Add your subnets in any order. Apteriks automatically builds the correct IP hierarchy of subnets (parent-child relationship). This helps with planning a route summarization and utilization of IP ranges.
- ✓ Prevent erroneous IP allocations with automatic enforcement of correct IP Tree structure. Apteriks detects and prevents duplicate IP allocations within an IP Address Space (VRF).
- ✓ Support of overlapping IP addresses. Create multiple IP Address Spaces (VRFs) to capture overlapping IP's or to separate different governance domains.
- ✓ Integration with public WHOIS databases at RIPE/ARIN/GRS. Retrieve the official registration details of any public subnet, such as country, company name or BGP AS number.
- ✓ Customize the structure of IPAM objects. Create custom network/node Types and Statuses; enable custom object fields.



## ANALYTICS AND REPORTING

- ✓ Generate an Infrastructure Discovery report with a single mouse click for any network managed within IPAM.
- ✓ Powerful IPAM Search and advanced search using Smart Filters. Filters allow to define flexible search criteria, for example "show IPv4 databases with Round Trip Time longer than 30ms".
- ✓ Export of a whole VRF, or network, or search result to a CSV file.
- ✓ Exportable log of all user activity and IPAM actions.
- ✓ Timestamps and authorship on all IPAM entries.

**SIGN UP FREE**

RESIZE OR CANCEL ANYTIME.

### CONTACT US

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