



DATASHEET

Infraon IPAM is a comprehensive solution for your complete IP address Management needs. With its inbuilt capabilities to discover, segregate and group related IP addresses, managing IP addresses in a single place becomes easy.

**A flagship product of
EverestIMS Technologies Pvt Ltd**

www.everestims.com

Infraon IPAM is part of an all-in-one Enterprise grade integrated solution Integrated with to cater to all ITOM requirements from monitoring, IPAM, service management , network configuration and many more.

- Web based GUI for easy access with no client installations required
- Multi Browser support spanning Chrome, Firefox, Safari, Opera, IE 11+
- Multi protocol discovery
- IP v4 and IP v6 support
- Agent less deployments using standard protocols
- Easy adaptation to new devices / applications
- Centralized and remote secured access
- Open source environment supported deployment

Modular and Distributed architecture

- Multi-level distribution support with local and centralized access
- Secure data transfer between remote and central servers
- Scalable solution with multi location expansion
- No cost for remote probes.
- API enabled to interact with other systems

Feature List

IP Discovery and Logging

- Discovery of entire subnet, group of IP's , single IP etc.
- Discovery using multiple protocols like SNMP, Ping, NMAP Etc.
- Discovery via low level protocols like CDP, LLDP ARP etc.
- New IP's added are automatically discovered
- Discovery of network , servers, desktops, wireless devices, cctv etc..
- Discovery of IP's logical and physical components
- Discovery of multi-vendor like Cisco, HP, Juniper, Huawei, Checkpoint , Aruba, Ruckus etc..
- Addition of nodes / IP's vis CSV
- All activities, changes are logged
- Any critical changes are notified for its specific change.
- Logging via syslog and other standard protocols to external systems.

Inventory Collection

- Collects Inventory details like IP Address, device name, status
- Collects additional details MAC address, device type, manufacture, port number, OS details
- Collects logical information like VLAN name, VLAN number, ID etc

User Management

- Add / edit or remove users who can use the system.
- Password Policy
- External Directory Integration like Microsoft AD, TACACS+, Radius
- RBAC – Role Based Access Control
- Multi tenant structure to restrict specific features to a specific type of user.

IP Address Management

- System provides custom defined grouping and subgrouping of IP addresses that have been discovered
- Capability to reserve IP address for a certain group or restricting its allocation.
- System shows basic details like DNS Name, Last visible, IP status etc.
- Filtering and searching of IP address, names or any other information that is available during discovery
- Capability to assign policies for blocks of IP addresses
- Capability of grouping, tagging with different combination of information available in the system for each IP.
- Easily identify free IP, used IP and transit IP and filter on them.
- Reserve available IPs for future allocation from easy to use GUI.

Flexible & Customizable Reports

- Highly Informational pre-configured reports
- Option of generating multiple reports in parallel for comparison and analysis
- User specific access to reports
- Scheduled automatic reports sent directly by the system
- Copy Report feature or quick reports creation based on existing report definitions Real-time Report support for specific analysis
- Multiple graph support (Trend, Bar, Pie, Area etc.)
- Export to multiple formats like PDF, Excel, CSV etc.
- Reports for knowing port consumption, IP history switch port mapping, IP conflicts etc..

Minimum System Requirements

(for VM as well as Physical Server)

CPU	Quad Core 2 GHz or 2vCPU
Memory	4 GB
Hard Drive	20 GB
OS	CentOS 7 and above



*** Please contact our Pre-Sales team to get the exact specifications for your POC / Deployment***

EverestIMS Technologies India Pvt Ltd (Everest), is an Indian product company. With a rich market experience in the I&O space, the company has built a widespread presence across the country through its product portfolio. Having a mixed team of industry veterans in its management board, the company's vision is to satisfy the dynamic requirements of varied organizations by providing them with modern-day tech-savvy IT tools, and to become an efficient enabler in the digital ecosystem. The organization specializes in providing integrated IT solutions to empower corporations and enterprises for the delivery of enhanced services to their end-users.

Here, at EverestIMS we believe in making innovative solutions matching the latest technology trends. At the same time mould the existing products with superior tech practices so that we are able to provide top-class end user experience to all our clients. All R&D and Support Services are offered locally within India.

The young team of EverestIMS takes pride in building technology-driven industry standard products to provide a solution truly tailor-made for your business. EverestIMS Software solutions are being used by customers across BFSI, Telecom, ISP, Government, Defense, Manufacturing, HealthCare and Hospitality verticals with deployments of 1 Lakh nodes and beyond.

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