



InfraKnit Technologies Pvt. Ltd.

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Product Datasheet

EnfraSu

Enterprises are running on IT Systems and Continuous Operations. Network Monitoring is the core to this management. Whether its standalone network, distributed, co-location, private or public, or cloud based, every-time there is a critical need to review and monitor the Business operations. The operational teams need real-time data from multiple sources and do an intelligent co-relation of incidents and impact on the infrastructure. Collection, Aggregation, Filtering, Automation and Analysis must be integrated and seamless. The services must be uninterrupted for sustained business journey.

InfraKnit EnfraSu (EMS) brings in the Ease of Use, Modular Control, and Integrated approach to cater the demanding IT environments. We provide the FCAPS functionalities with COTS product. We provide the Unified NMS experience to IT

Software Specifications-

Primary Elements our EnfraSu EMS monitors-

- Physical Host & Server Monitoring** - Proactive monitoring of resources and its components to maintain optimum availability.
- Network Monitoring** - Ensure availability and uptime is maintained with lower downtime. Device, Bandwidth, Link & Ports Monitoring.
- Traffic Analysis** - Realtime insights on Traffic flow on the network covering Applications, Protocols, Sessions, End-user details.
- Application Monitoring** - Provide insights on Application stack with performance and bottleneck statistics.
- Database Monitoring** - Keep a check on data processing and response elements of the datastore.
- Virtual Monitoring** - Provide insights on resource capacity and virtual operations.
- Storage Monitoring** - Understand and track storage consumption. Track the usage and manage requirements.
- OSS/BSS Layer Monitoring** - Standalone, Distributed, Satellite, VSAT, Radio Monitoring.
- Cloud Monitoring** - Platform & Resources Monitoring.
- Log Monitoring** - Provide insights on Event Logs from various sources.

Our Key Features includes everything you want-

- Unified Dashboard with RBAC with HA/DR. Integrated OS, Applications, Database & UI.
- Web-based Secure Dashboards with Scalability
- LDAP/AD/AAA Integration
- Fault Management
- Performance Management
- Network Discovery & Topology
- Root-cause Analysis with Visuals
- Library of Symbols, Icons & Shapes
- Traffic Analysis
- Asset & Inventory
- Events Console with Threshold & Alarms
- Notification Manager (eMail, SMS, IVR)
- Incident Ticketing
- SLA Management
- Built-in security measures like DDoS prevention, Malware & Spyware protection, Virus protection, Ransomware protection, Encryption with RSA/AES/SSL up-to 4096bit
- Interactive Charts & Graphs
- Reports Library & Designer
- Long-term Data Archival & Maintenance
- Modular Plug-ins for 3rd Party Monitoring
- API SDK for Northbound Southbound Integration, Wide variety of Protocol Support
- Customization & Development Services for Plugins, Modules, Dashboards & Report
- Professional Customization Services

Hardware or Virtual Host Specifications-

Recommended: Intel Xeon 2.8Ghz Quad Processor, 32GB RAM, 1TB Storage, 1Gbps Network Interface.

* Optional Modules for Base Product. To be Purchased Separately.