

Wi-Jungle®

Unified Network Security Gateway



DataSheet - SA - U500_(Rev1)



WiJungle Security appliance with machine learning architecture secures organizations against emerging network and applications threats. It is ideal to detect and isolate the advanced threats including zero day by utilizing the sandboxing technology. Being in industry, WiJungle very well understands necessities and challenges of different verticals like Enterprises, Hospitality, Education, Healthcare, BFSI, Transport, Retail, Defence etc. and helps them fulfil dynamic demands in highly cost-effective way along with Best Pre and Post sales services.

Specifications (OS 9.7)

Access/Interface Management

- Static, DHCP, PPPoE, PAP/CHAP Support
- Single Sign ON for Admin & 2FA Support
- Software Bypass

Threat Defence

- ML Powered Static Analysis Engine
- Integrated with WiJungle Global Threat Intelligence having Heuristic & Checksum Signatures
- File Reputation & third-party Yara rules integration
- URL scan present inside doc files
- Identify Botnet & network attacks, malicious URL visit in Sniffer Mode
- ML Powered behavioral analysis Engine
- Anti Evasion Detection
- Callback detection

File Types

- Over 70 file types supported including: Office documents, EXE, DLL, Archives (ISO, ZIP,7Z, RAR, etc.), PDF, Flash, Java, scripts & more
- Archived files are also supported

Emulation OS

- Windows 7 (32/64) or later & Linux OS
- Concurrent instances supported

Network Management & Integrations

- Deployment in Inline, Proxy and Sniffer Mode
- REST API Integration
- Offline/Airgap Environment Provisions

High Availability

- Active-Active
- Active-Passive with state synchronizations
- Stateful Failover to Keep-Alive Sessions

Alert Management

- Real-time alerts
- Schedule Alerts for specific reports
- Alerts on platforms like Slack, Flock, Skype, Telegram, Trello & Email

Logging/Reporting/Monitoring

- Graphical real-time logging and monitoring
- Daily/Weekly/Monthly Reports
- Top Targeted Hosts, URL, Malwares, Files, OS, callback domains etc analytics
- Formats - PDF, CSV, HTML, Txt etc
- PCAP & STIX 2.0 Format Support (Opt.)
- Config Changes Logs
- Historical Usage

Highly User-friendly GUI

- Easy to operate/understand even by Non-Technical
- Create customizable view/dashboard
- English translation of every configuration
- Community Support

System Management

- System Configuration Backup/Restore/Erse
- Auto/Manual backup of Logs
- Set auto/manual firmware updates
- Role Based Access Control
- Set Time Zone/NTP
- SMTP Email
- Integrate Syslog, SNMP
- Access via Web GUI HTTPS
- Access via Console
- Access via SSH
- Centralized Management(Opt.)
- Seamless Integration with other WiJungle Products

Troubleshoot

- Activity Timeline, Ping, Traceroute, DNS Lookup, Port Scan

Third Party Integration

- Third party application Integration

Custom Development

Personalized development on request

Support

- 24*7 Call, Web Chat and Email Support

Power and Reliability

- 220W Power Supply with redundancy (Optional)
- Operating T - (-10°C~60°C), Storage T - (-20°C~80°C)
- Relative humidity - 5%-95%, no condense
- Vibrate - 0.5g rms/5-500HZ/random/operating

Hardware

- Memory - 16 GB or Higher
- HDD/SSD - 1 TB or Higher
- Ports - 8*1 GE incl. 2 Pair Bypass
- Flexi Slot - 1 (Per Slot - 4*1G SFP/4*1G SFP+)
- 2 USB Ports
- 1 VGA
- 1 COM

Performance

- Files Per Hour - 12,100
- IMIX Files Per Hour - 3,000
- Dynamic Analysis Files Per Hour - 400
- VM - 8