

Protocol Analyser

Vehere IntelliWorker PA is a High speed tactical protocol analyzing solution that captures, indexes, records and analyze multi-gigabit rate data-streams, that help assess value of strategic solution.

Often delivered as a companion solution or, ahead of a strategic fiber-monitoring solution, it enables buyers to assess potential of intelligence that might be derived from a particular network circuit before investing in a large-scale strategic solution.

IntelliWorker PA leverages an advanced Deep Packet Inspection Engine to quickly detect, decode and, represent insights from network traffic in short bursts thereby enabling sample-driven assessment across multiple timespan.

IntelliWorker PA comes as a purpose-built appliance in a rugged portable chassis. The solution optionally includes a WAN Interceptor component to help analyze and profile traffic from non-Ethernet interfaces that are dominant in Telecommunication Services and, International Leased circuit carrier environments.

IntelliWorker PA bundles the familiar IntelliWorker IM (High Speed fiber solution) user-interface, that ensures a reduced learning curve for the system operators to ensure predictable outcome for the buyers.

KEY HIGHLIGHTS

- Real-time traffic classification for over four-thousand protocols, applications and their service types such as communication, data or, file-transfer

KEY BENEFITS

Standalone portable system allows for preliminary analysis of any circuit for value assessment

Same familiar interface eliminating the need for prolonged learning curve

Burst mode capture, analysis and, sampling to ensure profiling across multiple timespan

Non-volatile storage to permit offline analysis after acquisition in support of decision process

- Portable packaging ensures analysis of circuits at disparate locations for the same buyer organization
- Support for IPv4 and, IPv6 out of the box
- Detection of devices behind routers using NAT including smartphones using mobile tethering. Advanced fingerprinting techniques to identify entities in high-speed communication.
- Optional WAN Interception to transform data from non-Ethernet interfaces into Ethernet & IP
- Retrieve metadata for offline analysis and decision support

DIFFERENTIATORS

Leverage our world-class Engineering Services to deal with unknown protocols/applications by consuming SLA driven delivery.

Build relevant insights beforehand to avoid overspending on strategic solutions.



ABOUT VEHERE

Vehere builds intelligent and active solutions for real time Cyber Situational Awareness which forms the core component of Enterprise Cyber Defense and Homeland Security. Harnessing the power of advanced Big data Analytics, Artificial Intelligence (AI) and Machine Learning (ML), Vehere's Cyber Situational Awareness solutions have acquired a high level of efficiency, to effectively reduce the risk of a breach and to proactively defend against threats.

Book a Demo of IntelliWorker PA

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