

# NetworkMiner Professional



The latest version of the NetworkMiner Professional specifications can be downloaded from:  
<https://www.netresec.com/?page=BuyNetworkMiner>

## Software Specifications

<b>Input</b>	
Capture file formats	PCAP, PcapNG, ETL
Receive from Pcap-over-IP	Yes
Receive from PacketCache	Yes
Live sniffing	Yes
Carve packets from memory dumps	Yes
<b>Output</b>	
Export file formats	CSV (for Excel) / JSON-LD / XML
<b>Protocols</b>	
Network layer protocols	IPv4 and IPv6
Decapsulation protocols	GRE, 802.1Q, PPPoE, VXLAN, OpenFlow, SOCKS, MPLS, EoMPLS and ERSPAN
File extraction from protocols	FTP, TFTP, HTTP, HTTP/2, SMB, SMB2, SMTP, POP3, IMAP and LPR
Port Independent Protocol Identification (PIPI)	Yes
<b>Extracted Artifacts</b>	
Image extraction and preview	Yes
Artifacts extracted from TLS traffic	X.509 certificates, JA3 hashes, JA3S hashes, SNI
Audio extraction from unencrypted VoIP calls	Yes
Emails extraction from	SMTP, POP3 and IMAP
<b>Network Inventory and Asset Identification</b>	
Passive OS fingerprinting	Yes
NIC Vendor Identification	Yes
Hostname Extraction	Yes
Browser User-Agent Extraction	Yes
Open ports per host	Yes
<b>Other</b>	
OSINT lookup for artifacts	file hashes, IP addresses, domain names and URLs

GeoIP Localization	Yes <sup>1</sup>
Command-line scripting support	Yes, through NetworkMinerCLI

## License Options

	Single User License	Corporate License
Registered to	Named employee	Company, organization or unit
Number of Users per License	One (1)	Unlimited users within the registered company/organization
Software Validity	3 years	Perpetual
Support and Software Updates	3 years	Sold as an optional separate service. Free updates and support is provided during the first year.

## Delivery Options

### ***Electronic Software Download (ESD)***

ESD Licenses are delivered as a download link sent through email together with a password sent as an SMS text message to a mobile phone. A mobile phone number is not needed if the ESD email supports PGP encrypted emails.

### ***Physical shipment of software on a custom USB flash drive***

Additional costs for shipping/handling will be added to the invoice when buying NetworkMiner on a physical USB flash drive.

<sup>1</sup> NetworkMiner Professional includes GeoLite data created by MaxMind, available from <http://maxmind.com/>