



Real-time streaming interception analysis technology

FoxReplay Analyst

The actual wiretapping of internet communications is only the first step in making maximum use of intercepted information. On today's broadband internet, a wide variety of protocols is used. As interception awareness increases, agencies that want to gain insight into internet traffic need the best analysis software available.

FoxReplay Analyst interprets intercepted internet data and reconstructs all communications. They can be viewed as easily as the internet itself. Communications are played back in the original order and appearance, guaranteeing your ability to “see what your target saw” - and more.

Use and Workflow

Multiple analysts, multiple streams of interception, connected seamlessly. Communications are available in chronological order, for each analyst the system stores which pages have been viewed already, and how much work remains. Additionally, analysts can notify each other of interesting pages or annotate relevant intercepts with comments. Statistical information provides managers with insight into the percentage of intercepted communications viewed and analysed. Administrators can configure access rights for each user and each interception stream. The authentication module optionally integrates seamlessly with your existing solution. FoxReplay Analyst goes beyond simply viewing intercepted Internet and provides a strong work-flow solution allowing organizations to turn intercepted packets into rock-solid evidence.

Realtime & Streaming Technology

Internet conversations can last many hours, and some protocols use connections that persist for days at a time. As the Internet is real-time and live, FoxReplay Analyst starts displaying data from the first intercepted packet. This is possible because, unlike traditional systems, FoxReplay Analyst does not process traffic in sizeable batches, but does so on a per packet basis. Our streamlined data transport enables the interpretation of content within seconds of its interception.

Supported Protocols

All common plaintext protocols are supported. We're proud of our full support of IPv6 protocols, both native and tunnelled, including all protocols running on top of IPv6. Additionally, all new features of modern chat programs are supported soon after their introduction. This includes the potentially relevant 'avatar images', wallpapers and other non-verbal communication methods used in the Microsoft Messenger. FoxReplay Analyst offers full support for voice over IP, either standalone or as part of an existing chat protocol.

Deep Content Search

Information can be hidden deeply within communications - for example in a Word document, embedded in a ZIP file, transmitted over MSN which in turn is transported over a HTTP proxy. FoxReplay Analyst unpeels these layers and makes their contents available for viewing, and more importantly, searching. Deep Content Search allows operators to access information that would otherwise remain hidden, vital in a world where increasing flows of data make it ever harder to discern important clues.

FoxReplay Analyst enables organizations to operate in "one on one" mode to truly follow a target's activities for 100% - relevant in a world where interception is no longer a secret.

Benefits of FoxReplay Analyst

- Real-time & Streaming
- Perfect reconstruction
- Communication in chronological order
- Full-text search
- Swift support for changed internet protocols / applications
- Support for custom internet protocols / applications
- As easy as using the internet
- See exactly what the target saw
- Simultaneous 'side-by-side' communications
- Supports all natural languages
- Client-side software

Fox-IT

Fox-IT is a leading IT security company with a strong international reputation. From our headquarters in the Netherlands and our offices in Aruba, Curacao and the UK, we deliver specialist security and intelligence solutions for government bodies and other major organizations worldwide. Our core business is developing solutions for the protection of state secrets, conducting digital forensics, audits, managed security services, consultancy and training courses.

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