

ISTwatch - News & Information



The ultimate success of sanctions can only be insured by the active participation of every financial institution.

ISTwatch is a tool that not only simplifies the compliance process, but significantly improves the ability to **correctly identify blocked entities.**

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ISTwatch Powered by NameSearch

ISTwatch- Online OFAC Terrorist Identification

ISTwatch-Online is a browser based utility that uses IST's powerful anti-terrorism software, ISTwatch. In seconds the online system scans for terrorists identified on the Office of Foreign Assets Control (OFAC) list against user supplied data sources. ISTwatch Online Batch Processor

Amount	Searches
\$50.00	12,500
\$100.00	30,000
\$150.00	50,000
\$200.00	75,000
\$300.00	125,000
\$500.00	250,000
\$700.00	625,000
\$1000.00	1,250,000

also provides the ability to search against the Denied Parties List, Bank of England terrorist list and the Canadian Office of the Superintendent of Financial Institutions (OSFI) list.

ISTwatch-Online uses Secure Sockets Layer, (SSL), for creating encrypted links between our web server and your

browser. By employing SSL, the industry standard security technology, we ensure the privacy of data passed between your browser and our servers.

ISTwatch-Online was specifically designed for organizations whose data processing volumes don't justify the acquisition the of the ISTwatch anti-terrorism software. ISTwatch Online Batch Processor is an easy to use, effective, and affordable solution for terrorist detection and US Patriot Act compliance.



ISTwatch Powerful, Accurate and Fast

Option One Mortgage Deploys ISTwatch[®]

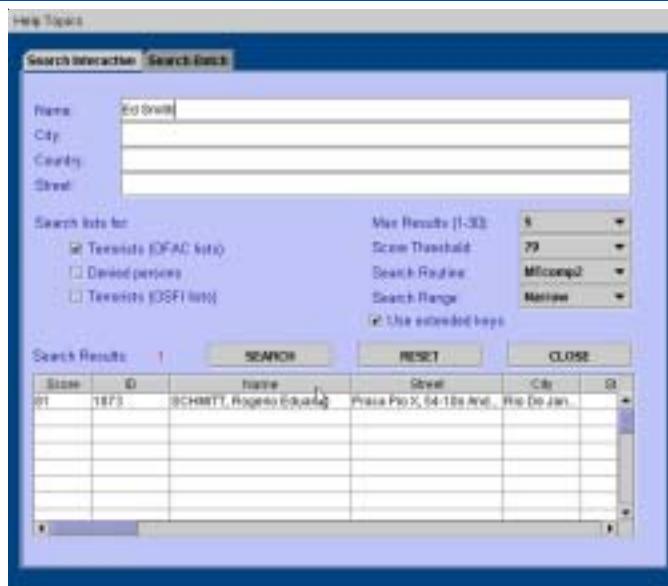
Security is an important concern of Option One Mortgage, a subsidiary of H&R Block Inc. To comply with the U.S. Patriot's Act which prohibits financial institutions from doing business with terrorist related organizations or individuals Option One has purchased an enterprise level license for IST Watch, the antiterrorism software product of Intelligent Search Technology Ltd.

Option One Mortgage Corporation is an industry leader, providing premier mortgage lending and servicing products to borrowers with less than perfect credit through a nationwide network of 15,000 wholesale brokers and retail offices.

With the ability to scan multi-million name databases in seconds, including name variants, spelling variants, reversals, etc. our technology is a powerful tool in the war on terror.

ISTwatch Delivers Performance

In a recent bench mark test ISTwatch achieved 4,522 transactions per second running under a Dell 6400 four way Windows Server. The extraordinary performance is achieved through utilizing Intelligent Search Technology's flagship product NameSearch. The NameSearch software enables systems to find and match information regardless of variations.



ISTwatch Linux Tools and Enhanced SDK

ISTwatch for Linux includes an extensive software development kit, (ISTwatch-SDK), and Java based applications used for both interactive and batch searching.

The SDK comes with many working examples that depict the use of ISTwatch from a variety of programming languages and Database Management Systems such as MY-SQL, Oracle, PHP, Python, and C++ . The Java native interface engine dramatically reduces the effort of incorporating ISTwatch into Java based implementations without sacrificing performance.

ISTwatch's Graphical user interface through point and click technology allows for the processing of diverse file formats.

ISTwatch Fights Terrorism in New York State

New York State Department of Criminal Justice (NYSDCJ) deploys ISTwatch to aid its search for suspected terrorists.

NYSDCJ has been successfully using NameSearch in their criminal identification systems since 1997.

The ISTwatch software module gives intelligence to NYSDCJ's information systems for terrorists identification. Intelligent Search Technology, Ltd. takes great pride in their contributions toward making New York State a safer and more secure place to live and work.

ISTWatch Z/OS&OS/390

ISTwatch supports the Z/OS and OS/390 mainframe operating systems. Its exceptional searching and matching capabilities are achieved through the use of NameSearch, IST's intelligent search and matching software.

The ISTwatch software uses data spaces and access registers to provide enhanced performance through its memory management routines. The technology is completely reentrant and well suited for online transaction processing through CICS.

ISTwatch comes with extremely flexible batch processing programs. The batch programs are written in COBOL and supplied in both source and object code formats.



NameSearch *"The Brains Behind Intelligent Search Systems"*

NameSearch is intelligent search and matching software that enables applications to find, identify and match information.

Name Search will rapidly find and match records based on personal and corporate names, social security numbers, street address and phone numbers even when those records have variations due to phonetics, missing words, noise words, nicknames, prefixes, keyboard errors or sequence variations.

Applications that require searching include fraud detection, CRM, customer record retrieval, merge/purge, duplicate record detection/removal and data mining. The Name Search product is extremely performance oriented, extremely accurate and easy-to-use.

With over ten years of experience helping companies like **American Express, Sprint, Zurich American Insurance, Mass Mutual** and government organizations such as the **Social Security Administration, Defense Department and US Department of State** your company will be in good company when you are a client of Intelligent Search Technology, Ltd.

The code used to produce the ISTwatch load module is written in IBM assembly language. It is also supplied in object and source code formats.

ISTwatch comes with many examples illustrating how to embed the technology into your existing systems. ISTwatch makes OFAC compliance easy by providing both pre-built applications and user friendly examples showing how to evoke the software from a wide array of environments and programming languages.

Supported Platforms		
Windows NT/2000/XP	Windows 95/98/ME	Net
Solaris	AIX	UNIX
Linux	HP-UX	Z/OS, OS/390

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ISTwatch and MS-SQL Server

ISTwatch software comes with the Transact-SQL (T-SQL) development kit. It includes many examples showing how to utilize ISTwatch from T-SQL scripts, stored procedures and database triggers. The kit illustrates how to reference ISTwatch's SQL Server extended stored procedures. The basic process of registering and testing SQL Server extended stored procedures is:

- 1) Open Microsoft SQL Server Enterprise Manager
- 2) Connect to the server that you will be using

```

declare @searchtype char(2)          -- search type specifier
declare @retcode char(10)           -- return code

-- Name to search on
set @input = 'OHAN HONORAD'

-- Max number of results
set @maxResults = '10'

-- 0 for primary range, 1 for extended ranges
set @keys_on = '1'

-- 0 for narrow, 1 for loose, 2 for very loose
set @rangetype = '0'

-- Threshold score for comparison algorithm
set @threshold = '60'

-- Search terrorist and denied persons lists based on name
-- (for details on how to specify other searches - see p.3 of this
-- document)

set @searchtype = '02'
set @retcode = @param(10)

-- 0 for alfacomp, 1 for comp2
set @alfacompswitch = '1'

print @input
print @threshold
print @maxResults
exec dbo.xp_TSearch @input, @results OUTPUT, @maxResults, @keys_on, @alfacompswitch
print @retcode
print @results
  
```

- 3) Right-click on EXTENDED STORED PROCEDURES
- 4) Click on NEW EXTENDED STORED PROCEDURE
- 5) In the 'Name' field, type **xp_TSearch**
- 6) In the 'Path' field, type the path to your TerroristSearchXPSql.dll

To test the SQL Server extended stored procedures simply copy one of the supplied sample T-SQL scripts into query analyzer. After copying the example click EXECUTE, or press F5.

Free Trial and Demonstration Software

Intelligent Search Technology, Ltd. offers a free 30 day trial. To find out more about ISTwatch, call

(800) 287-0412

or

(845) 278-8989.