

We create much more for traders than others



**«Trader's Studio» is a new generation trading software complex**

# About us

- We are small team of highly experienced software engineers and project managers
- We have more than 10 years experience in software development and strong experience in development of trading software, indicators, automated trading systems and technical analyses tools
- We use modern development methodologies (Agile, SCRUM)



# Core competences

## → Experience in trading software development

- Charts, dedicated quotes rt/historical data centres, trading simulators, real time data analysers
- Indicators and trading advisers
- Automated trading systems
- Market investigations
- Software for price patterns recognition



## → Languages, technologies and other skills

- Java (SE/EE), .Net, C/C++, SQL, UML
- Matlab, Maple
- MQL, EasyLanguage, Rulang
- Strong mathematical background
- Experience in development of custom scripting languages



# Our products

## → **Trader's Studio**

- Flexible programming platform that allows to create miscellaneous trading software:
  - Real-time quotes analyzer
  - Trading simulator

## → **Dedicated data centre**

- All our client software works through our data centre
- Users don't need to purchase historical/rt-data from 3d-party vendors
- Trader saves hundreds of dollars monthly
- Can be used in any 3d-party application without any special API

## → **Trade patterns recognition software**

- PRL (Patterns Recognition Language) - simple and extensible language for patterns description
- Can be applied on any market and timeframes
- User may doing own researches and than using found results as indicator

# Trader's Studio: Real time data analyzer

## → Real time data analyzer

- > Allows watch for the any market's data (Stocks/Futures/Equities/Forex)
- > Includes more than **30** technical indicators out of the box
- > Full set of drawing tools: trend lines, channels, fibo retracements, fibo-expansions, etc
- > No quotes provider required. Application works with our own dedicated real-time data center.
- > Allows add trading advisers on charts and see alerts (by email, sms, skype) when trading signals are occurred
- > Custom trading advisor can be implemented using our simple API
- > Allows automatically looking for the price patterns (triangles, head and shoulders, etc.) and draws them on the charts
- > Platform independent (Windows, Unix, MacOS)
- > Multilingual (can be localized on any language)
- > Colour themes support
- > Has extensible API for developing custom indicators, strategies and drawing tools

# Real time data analyzer: trading advisor in action

The screenshot displays a trading software interface with several components:

- Indicators Panel:** Located on the left, it shows a tree view with 'Application indicators' and 'Advisors'. Under 'Advisors', there are four items: 'CrossingMA', 'MacdPatternsStrategy', 'Stochastic signals', and 'Volatility breakout'. A yellow arrow points from this list to the top chart.
- Top Chart (EUR vs JPY H1):** Shows a candlestick chart with a purple moving average line. A yellow callout bubble says: "You need drag advisor from list and drop it on the chart".
- Top Right Chart (USD vs JPY H1):** Shows a candlestick chart with a green moving average line. A yellow callout bubble says: "Here you can configure notification's preferences: send message on Skype, email, SMS".
- Dialog Box:** A 'Notifications properties' dialog box is open over the top right chart. It contains the following fields:
  - Skype UIN: HolyDiver1 (checked)
  - Cell number: 88005550011 (unchecked)
  - Mail address: holydiver1@gmail.com (checked)Buttons for 'Ok' and 'Cancel' are at the bottom.
- Bottom Left Chart (EUR vs USD H1):** Shows a candlestick chart with a blue arrow pointing to a specific candle. A yellow callout bubble says: "Trading signal".
- Bottom Right Chart:** Shows a candlestick chart with a blue arrow pointing to a specific candle. A yellow callout bubble says: "Trading signal".

At the bottom left of the interface, there are buttons for '4 : Log' and '3 : Patterns'.

# Real time data analyzer: searching price patterns



# Trader's Studio: Trading simulator

## → Trading simulator

- > Suitable for any market (Stocks/Futures/Equities/Forex)
- > Inherits all advantages of Real Time Data Analyzer
- > Trader doesn't need to train in real time and risk own money
- > Only thing is needed is to choose desired instruments and starting time
- > Uses our historical data centre so user doesn't need to seek any market's data and pay money for that
- > Intuitive interface doesn't require previous trading experience - **user can start training only in 4 clicks !**



# Trading simulator: main window

The screenshot displays a trading simulator interface with several key components:

- 1: Instruments:** A sidebar on the left showing a tree view of instrument categories: stocks (1) including Microsoft, and forex (4) including EUR vs JPY, EUR vs USD, GBP vs USD, and USD vs JPY.
- 2: Indicators:** A list of technical indicators such as Bollinger, EMA, Envelops, Force Index, Fractals, Gator, Ichimoku, MACD, MFI, Momentum, OBV, OsMA, PriceChannel, RSI, RVI, SAR, SMA, and SMI.
- Charts with indicators:** Two main chart windows. The left window shows 'GBP vs USD M5' with candlesticks and indicators like RSI(14, Close) and Stochastic(3, 3, 14). The right window shows 'EUR vs USD H4' with candlesticks and indicators like MACD(26, 12, 9). Both charts include trend lines and other technical analysis tools.
- Simulator's control elements:** A toolbar at the top with buttons for file operations, chart navigation, and simulation controls (play, stop, refresh).
- Current orders list and balance:** A table at the bottom showing active orders and account status.

Ticket	Type	OpenTime	Symbol	Lots	OpenPrice	MarketPrice	S/L	T/P	Swap	Profit	Points
4	Bought	2010-01-04 02:50	GBPUSD...	1.0	1.61063	1.61434	1.60551	1.61676	0.0	371,00	371
5	Bought	2010-01-04 03:30	EURUSD...	1.0	1.43104	1.43190	----	----	0.0	86,00	86
										<b>457,00</b>	<b>457</b>

Account: 1 Balance: 9807.72 Equity: 10264.72 Margin: 30,42 FreeMargin: 10234,31

7: Orders 6: Equity 5: History 4: Log 3: Patterns

# Trading simulator: working with orders

The screenshot shows a trading simulator interface with several components:

- Top Panel:** File, Properties, Windows menus and a toolbar with various trading tools.
- Instrument List (Left):**
  - 1: Instruments (A/D, AC, AO, ATR, Alligator, Bears power, Bollinger, Bulls power, CCI, DeMarker, EMA, Envelops, Force Index, Fractals, Gator, Ichimoku, MACD, MFI, Momentum, OBV, OsMA, PriceChannel (lines), PriceChannel (standard), etc.)
  - 2: Indicators
- Main Chart Area:**
  - EUR vs USD M5:** Current value: 1.4319, PriceChannel (standard)(20). Shows price movement with horizontal levels at 0.0%, 23.6%, 38.2%, 50.0%, and 61.8%.
  - Microsoft M5:** Current value: 30.48, EMA(21,0,Close), Bollinger(Simple,9,0,2,0,Close).
  - GBP vs USD H4:** Current value: 1.61436, Envelops(Simple,34,0,1,0,Close).
- Dialogs (Center):** "New instant order" dialog for Microsoft.
 

BUY	SELL
T/P: 33.01	S/L: 28.21
30.51	30.48
S/L: 28.21	T/P: 33.01
- Bottom Panel:**
  - Orders history:**

Order	Time	Type	Lot	Symbol	Open price	S/L	T/P	Time	Close price	Swap	Profit
1	2010-01-04 00:25	Bought	0,10	GBPUUSD.FXCM	1.60900	1.60676	1.61303	2010-01-04 02:15	1.60676	0,00	-22,39
2	2010-01-04 01:05	Bought	0,10	EURUSD.FXCM	1.43031	1.42862	1.43231	2010-01-04 01:45	1.42862	0,00	-16,89
3	2010-01-04 02:00	Bought	1,00	GBPUUSD.FXCM	1.60878	1.60686	1.61392	2010-01-04 02:15	1.60686	0,00	-192,28
4	2010-01-04 02:50	Bought	1,00	GBPUUSD.FXCM	1.61063	1.60551	1.61676	2010-01-04 03:40	1.61434	0,00	371,00
5	2010-01-04 03:30	Bought	1,00	EURUSD.FXCM	1.43104	---	---	2010-01-04 03:40	1.43190	0,00	86,00
  - Equity window:** Shows account balance and profit/loss. Total profit/loss: 225,44.
  - Log window:** Displays system messages and error logs.

# PRL – patterns recognition language

## → PRL

- > Aimed for formalizing rules for patterns description
- > Flexible and extensible interpreted language
- > Doesn't require any 3-d party compilers
- > PRL is very easy - user don't need to have any special programming skills
- > Allows to write simple formula for existing patterns such as Head & Shoulders, Triangles, etc
- > Allows to write own patterns and try to find them on the any market's data
- > User can use found patterns formulas as custom indicators

# PRL tool: pattern's researches

The screenshot displays the PRL tool interface with several key components:

- Patterns Panel:** A tree view on the left shows a list of patterns, including 'test.prl', 'custom', 'Pennon.prl', 'trsym.prl', and 'r50.prl'. A yellow callout labeled "List of patterns" points to this area.
- Instrument and Parameters:** The top bar shows 'Instrum: EUR vs USD', 'Timeframe: M5', and 'Bars number: 50 000'. The 'Regress' dropdown is set to 'SwingWaves', and the 'Param' field contains 'Number of fractals=2;Reverse=20'. A yellow callout labeled "Searching parameters" points to the parameter field.
- PRL Editor:** The central text area contains the MQL4 code for the 'Pennon' pattern. A yellow callout labeled "PRL editor" points to this area.
- Chart:** A candlestick chart for EUR vs USD is shown on the right. A yellow line highlights a specific pattern. A yellow callout labeled "Found results are drawn on chart" points to this line.
- Found Results Navigator:** A yellow callout labeled "Found results navigator" points to the 'Prev' and 'Next' buttons at the bottom of the chart area.
- Results Window:** The bottom-left pane shows a log of search results, including timestamps and search times. A yellow callout labeled "Results window" points to this area.
- Detailed Report:** The bottom-right pane shows a detailed report of a found pattern, including coordinates, pips, bars, and time intervals. A yellow callout labeled "Detailed report" points to this area.

# Partnership

## → Partnership

We are highly interesting in a partnership with a company\* or private investor operating in trading industry. We are located in offshore software development zone (eastern Europe). That helps us to grow up with less budget.

**\*We'll pay good cash reward for third-party agent**

# Contacts

→ **Thank you for your time !**

We hope than you have been interested in shown materials.

For any questions and proposals you can contact us by

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