Despair

psychological disorder

Mobbing

HATE

TERROR

Secret

Loneliness

ANGER

Aggression

: U]`i fY

Rivalry

Hurt

Doubts

helplessness

Misunderstanding

Triple Eye

Recognition of inside perpetrators,
Radicalism tendencies & critical
mental deficits

developed by
IR&C, Joerg Prieler

IRC

**Investigation, Research
& Consulting Center**

A-7051 Grosshoeflein,
Steinweg 5, Austria

www.irc-consult.at

What can 'Triple Eye' do?

This procedure can be used to identify internal dangers:

1. by 'insiders' who commit acts that are harmful to the company or, in extreme cases, terrorist acts, as well as

2. by 'radicalised' people who commit extremist/racist acts and

3. by persons who are unsuitable for the job by means of a survey of the basic psychological and mental abilities required to carry out the job correctly.
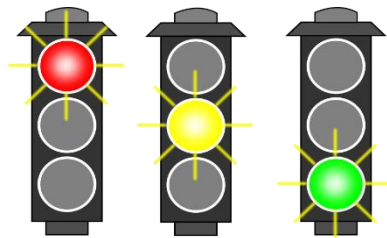
Highlights 'Triple Eye':

- A question pool-based online test procedure (approx. 240 statements, duration appr. 40 minutes) for Windows, Linux, Android & Apple systems); each person gets different questions='test-cracker-proof'.
- Built–in automated Aggravation detection ('Dissimulation')
- An automated online pdf evaluation (via email)
- A traffic light system as a diagnostic aid
- 11 languages are currently available (German, English, Croatian/Serbian, French, Italian, Polish, Turkish, Dutch, Portugese, Spanish, Arabic)

Theoretical background

The tool was developed together with special units of blue light organisations & armies as well as psychiatrists. In addition, modern personality and risk models were integrated (Endrass, 2018 & Marneros, 2015; concept 'Dark Triad' by Paulhus & Williams, 2002; mental abilities: Amthauer, 2000 & McCrew 2012; Costa and McCrae, 2008).

The effectiveness of the tool has been studied and confirmed in extreme groups (prisoners, conspiracy believers,...).

References

- Major European airline groups
- Large and small business and personnel consultancies
- Army & Police (and their special units)
- Blue light organisations
- Railways
- Security companies
- Aviation-related companies
- Energy companies
- Ministries (and their special units)

Special case: aviation

Since January 2022, the DVO (EU) 2015/1998 and 2020/910 apply to the recruitment procedures of aviation-related companies (security, control personnel, technicians, ground and cabin staff, suppliers,...). Our tool supports the implementation of these requirements in order to identify appropriate internal measures to counter insider threats and radicalisation.

Pricing

On request!

A one-off licence fee must be paid for the transfer to an external IR&C IT system licence fee must be paid.

Security and data protection

The IR&C system meets the most modern IT requirements ('Bank standard'). As an additional security measure, personal codes can be assigned instead of the concrete names of the persons tested. The clients only have to provide sufficient PCs/laptops/touchpads with internet connection. There is an Online and Offline Version available.

CONTACT

IR&C–Investigation,Research & Consulting Center
Joerg Prieler (PhD)
Michaela Brossmann
A-7051 Grosshoeflein, Steinweg 5 Austria
www.irc-consult.at
office@irc-consult.at
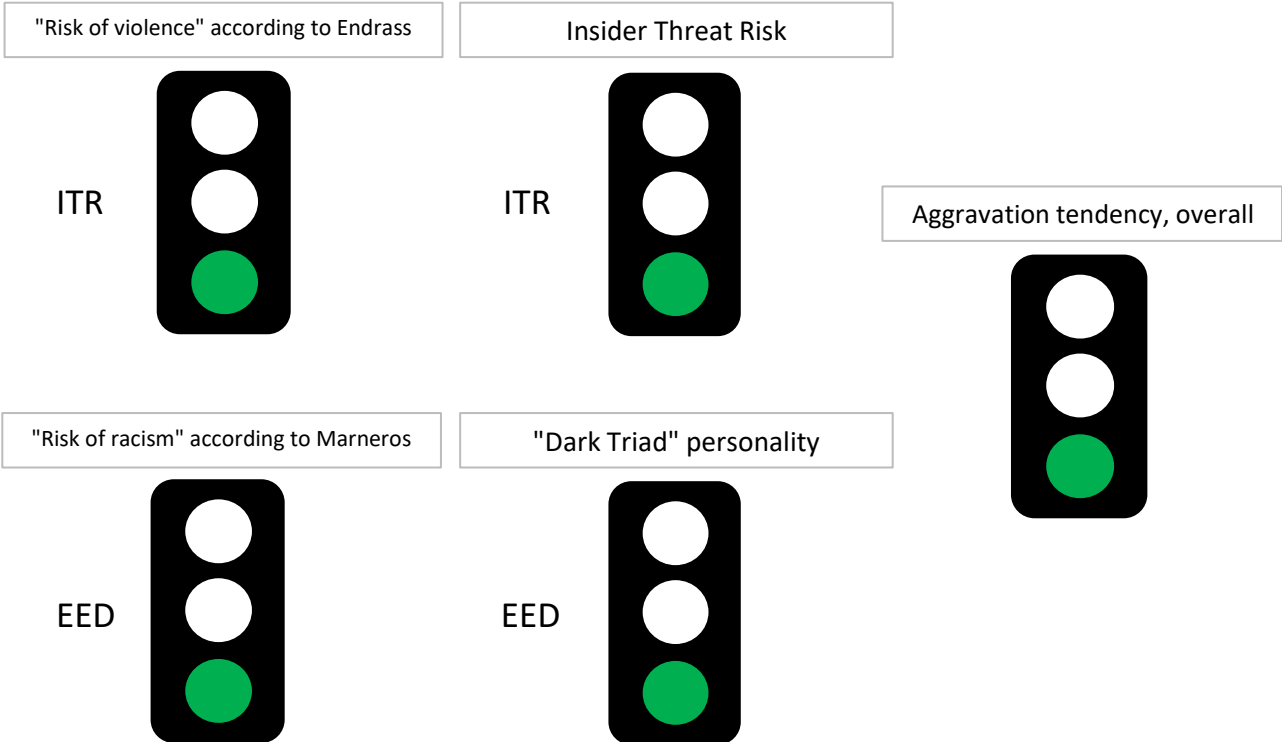**+43 677 615 10 895**
+43 664 196 98 63

Triple Eye Results

First name:	
Last name:	
Age:	55
Gender:	male
Test duration in minutes:	40

This test supports the implementation of the requirements of DVO(EU) 2015/1998 Chapter 11.1.11 around appropriate internal provisions and measures to counter insider threats and radicalization.

Evaluated by:
Dr. Jörg Prieler

Short evaluation

"Risk of violence" according to Endrass	Insider Threat Risk

ITR   🚦(green)   ITR   🚦(green)

Aggravation tendency, overall

🚦(green)

"Risk of racism" according to Marneros	"Dark Triad" personality

EED   🚦(green)   EED   🚦(green)

"Risk of violence" according to Endrass:

Multi-dimensional risk model (Endrass et al., 2014); three prototypes are accepted that use violence in public space: 1. Perpetrators with massive psychological problems, 2. Dissociality: refusal to fit into an existing system of norms and values, and
finally, 3. those who legitimize violence in order to achieve their goals.

Insider Threat Risk:

The potential for damage to companies by internal perpetrators represents a special threat, especially in the course of the increasing danger posed by the Internet as a means of crime: breach of trust, insider trading, betrayal of secrets, assassination, etc.

"Risk of racism" according to Marneros:

Extremists want to overthrow the political order and eliminate the free democratic basic order. They do not shy away from the use of violence to achieve their goals.

"Dark Triad" personality:

The Dark Triad refers to the personality traits of narcissism (lack of empathy), Machiavellianism (any means, regardless of law and morality, is permissible to gain or maintain political power) and psychopathy, (psychopaths manipulate and act without feeling remorse. They lie, cheat and skillfully exploit their fellow human beings) and their contexts.
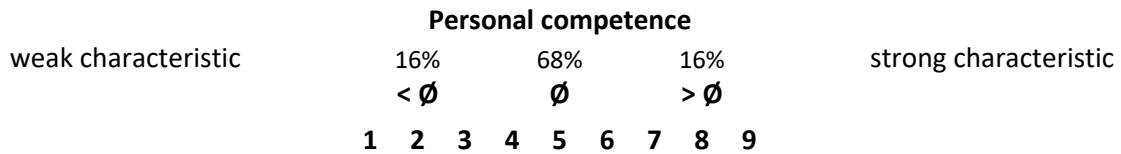
Aggravation tendency:

Tendency to answer questions not according to personally applicable attitudes, but according to social norms that the person believes promises a better test score. This tendency is usually regarded as a widespread, more or less unintentional tendency to a positive self-portrayal.

ITR: Inside Threat Risk - Tool (1)
EED: Early Extremism Detection - Tool (2)

Evaluated by:
Dr. Jörg Prieler

Radicalization Tendency - Evaluation

Personal competence

weak characteristic	16% <Ø	68% Ø	16% >Ø	strong characteristic

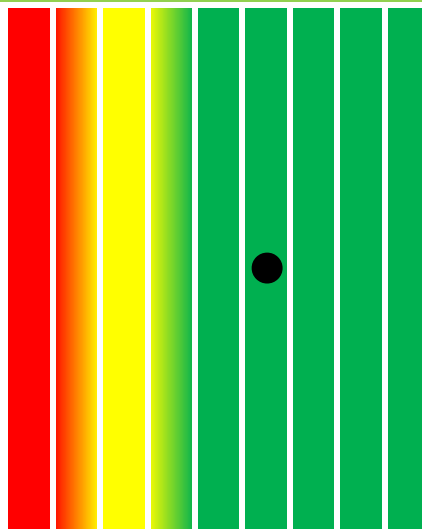| 1	2	3	4	5	6	7	8	9

Anti-social behaviour

- Does not have the ability and motivation to work well in groups and teams.
- Does not incorporate different viewpoints and opinions into the group process.
- Does not seek to find a consensus when differences in the group arise, and does not work towards cooperative solutions.
- Can not mediate between personal performance level, average group performance level and social values and norms.
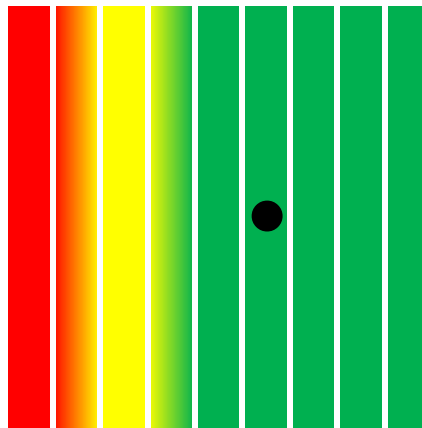
+ Has the ability and motivation to work in groups and teams.
+ Incorporates different viewpoints and opinions into the group process.
+ Seeks to find a consensus when differences in the group arise, and works towards cooperative solutions.
+ Can mediate between personal performance level, average group performance level and social values and norms.

Martial appearance

- Can not approach others openly and benevolently.
- Can not make new contacts and build upon them.
- Can not show appreciation towards conversational partners.
- Can not listen and show interest in what conversational partners are saying.
- Meets objections subjectively and gets easily frustrated.
- Can neither express themself in a customer-friendly way nor write coherently.
- Can not persuade others through identifying with their own arguments.

- Can not approach others openly and benevolently.
- Can not make new contacts and build upon them.
- Can not show appreciation towards conversational partners.
- Can not listen and show interest in what conversational partners are saying.
- Meets objections subjectively and gets easily frustrated.
- Can neither express themself in a customer-friendly way nor write coherently.
- Can not persuade others through identifying with their own arguments.

Conscientiousness

- Can not perform tasks, obligations and functions to the best of their professional knowledge and evaluative conscience (norms and values of working groups, company, society).
- Can not act in accordance with assessments and values that are self-adopted or originate from the team or company.
- Can not work thoroughly, carefully, judiciously and reliably and is not recognized and sought-after for executive functions.
- Can not judge their own actions or those of their co-workers in a self-critical or critical way.
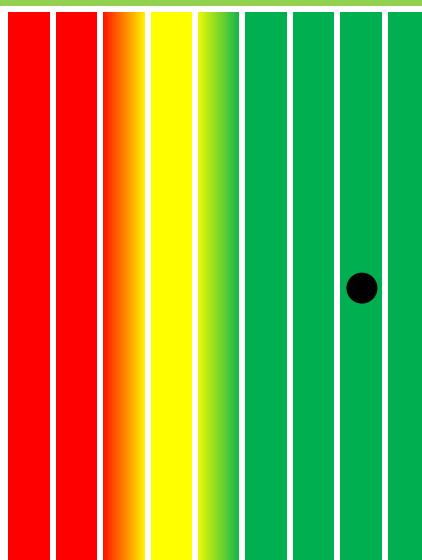
+ Performs tasks, obligations and functions to the best of their professional knowledge and evaluative conscience (norms and values of working groups, company, society).
+ Acts in accordance with assessments und values that are self-adopted or originate from the team or company.
+ Works thoroughly, carefully, judiciously and reliably and is recognized and sought-after for executive functions.
+ Judges their own actions or those of their co-workers in a self-critical or critical way.

Evaluated by:
Dr. Jörg Prieler

Impulse control

Sometimes interpreted as disinterest; Treats past conflicts and critical probable situations as personal development and maturity impulses
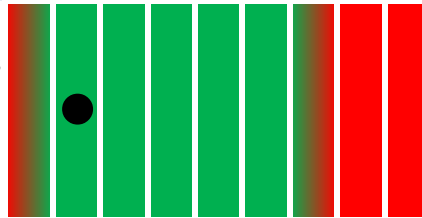
Highly disturbed self-system; volatility of emotional state; fear of loss of control; destructive impulses;
Organizes poorly in the face of uncertainties, difficulties, resistance, and under stress

Glossing over deviant acts

No tendency to seek "reasonable" reasons for irrational behavior; The person very rarely uses such excuses. Can sometimes be interpreted as "hypocritical"
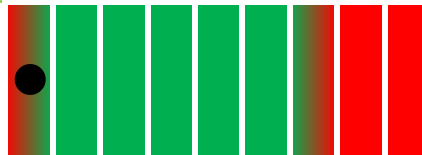
Tendency to seek "rational" reasons for irrational behavior; the person often uses such excuses

Readiness to aggression

calm, sociable and down-to-earth, mostly reserved. Get on well with their colleagues and are rarely prone to aggression; Sometimes not taken seriously
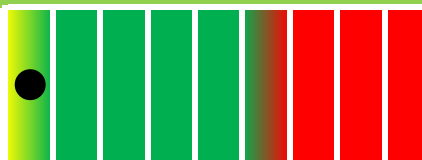
restless, aloof and decadent, sometimes a little cheeky; They usually don't get on well with their colleagues and are often prone to aggression

Mistrust

initially assume good intentions in others; Others get a leap of faith - trust does not have to be earned first; possibly too gullible

initially suspect bad intentions in others; Others don't get a leap of faith - trust has to be earned first

Self-confidence

Feels inferior to others, believes he has no skills and abilities, has undervalued self-design, egocentric undervaluation
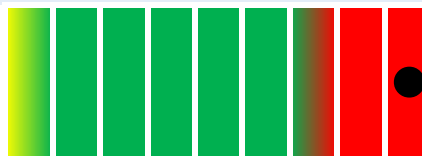
feels superior to others, one's own person is distinguished by special talents and abilities, overvalued self-design, egocentric overestimation

Querulousness

is reasonable when there is little chance of success; compliant, trusting, adaptable and teachable
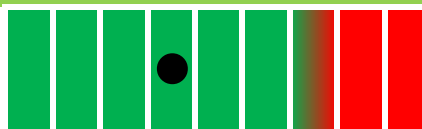
is unswerving despite little chance of success; opinionated, distrustful, fanatical and unteachable

Willingness to take risks

Low tendency to want to have diverse, new complex, and intense experiences; little willingness to take physical, social, legal, and financial risks to have these experiences
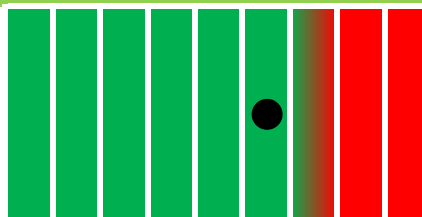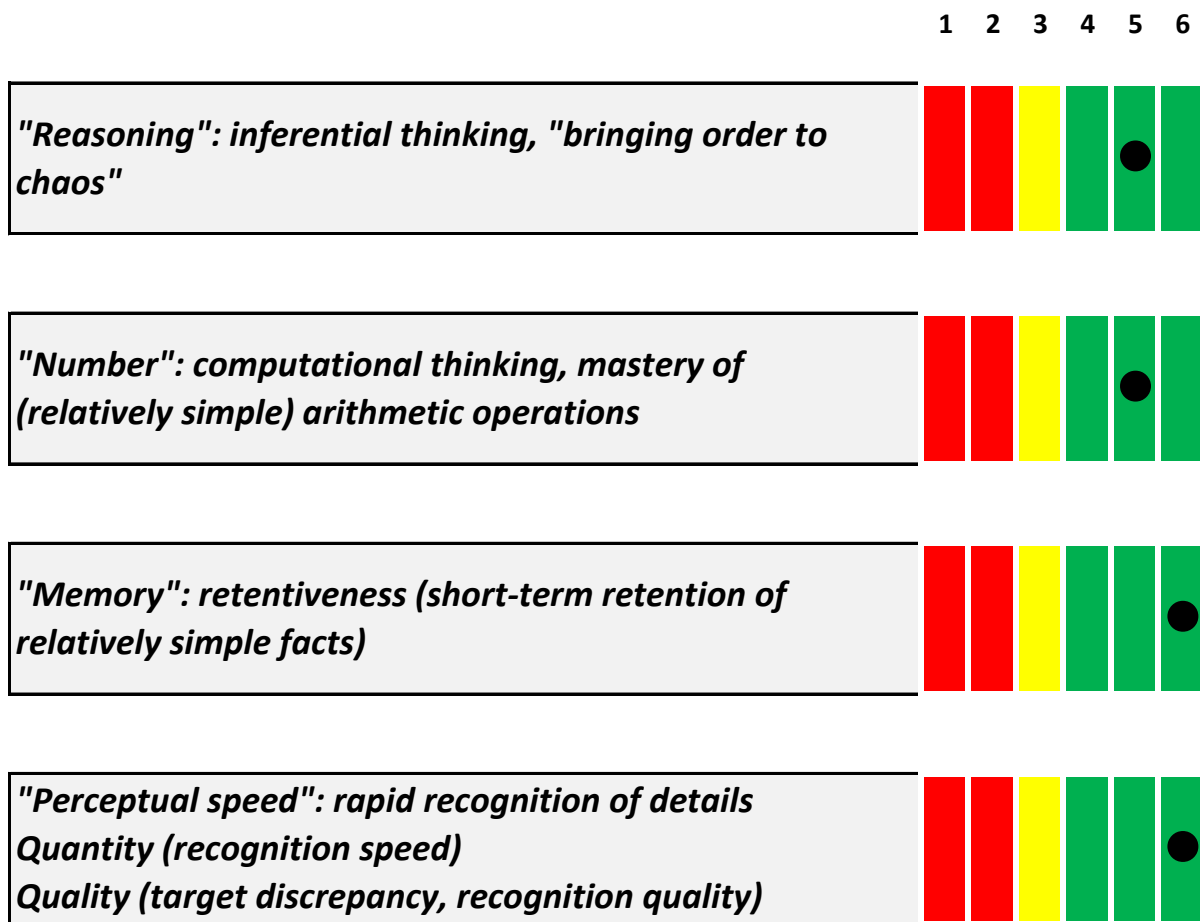
High tendency to want to have diverse, new complex and intense experiences; high willingness to take physical, social, legal and financial risks for these experiences; "experience seeking", "sensation seeking"

Evaluated by:
Dr. Jörg Prieler

Short test battery to measure the mental abilities and aptitudes required to effectively perform assigned tasks

Basic **Mental Ability Evaluation (adapted from Amthauer, 2000 & McCrew 2012):**

	1	2	3	4	5	6

"Reasoning": inferential thinking, "bringing order to chaos" — marked at 5

"Number": computational thinking, mastery of (relatively simple) arithmetic operations — marked at 5

"Memory": retentiveness (short-term retention of relatively simple facts) — marked at 6

"Perceptual speed": rapid recognition of details
Quantity (recognition speed)
Quality (target discrepancy, recognition quality) — marked at 6

Critical Mental Deficits

Evaluated by:
Dr. Jörg Prieler