ORGANIZING KIPS GAME AT CYBER DRILLS

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KIPS GOVERNMENT AT INDONESIA OPENGOV

KEEPING DECISION MAKERS AWARE

CHALLENGE 1:

Engaging top management –
despite them not being cybersecurity experts

APPROACH:

Conducting 2-hour KIPS game (**Kaspersky Interactive Protection Simulation**) – where managerial experience and decision-making skills are used to prevent and respond to cyber attacks; linking cybersecurity and business results

PROOF:

KIPS conducted successfully for hundreds of organizations worldwide, for managers as high-ranking as Fortune 500 board members, deputy ministers and CEOs of world's largest companies

To understand threats and be ready for them, you need to know the problem from the inside.

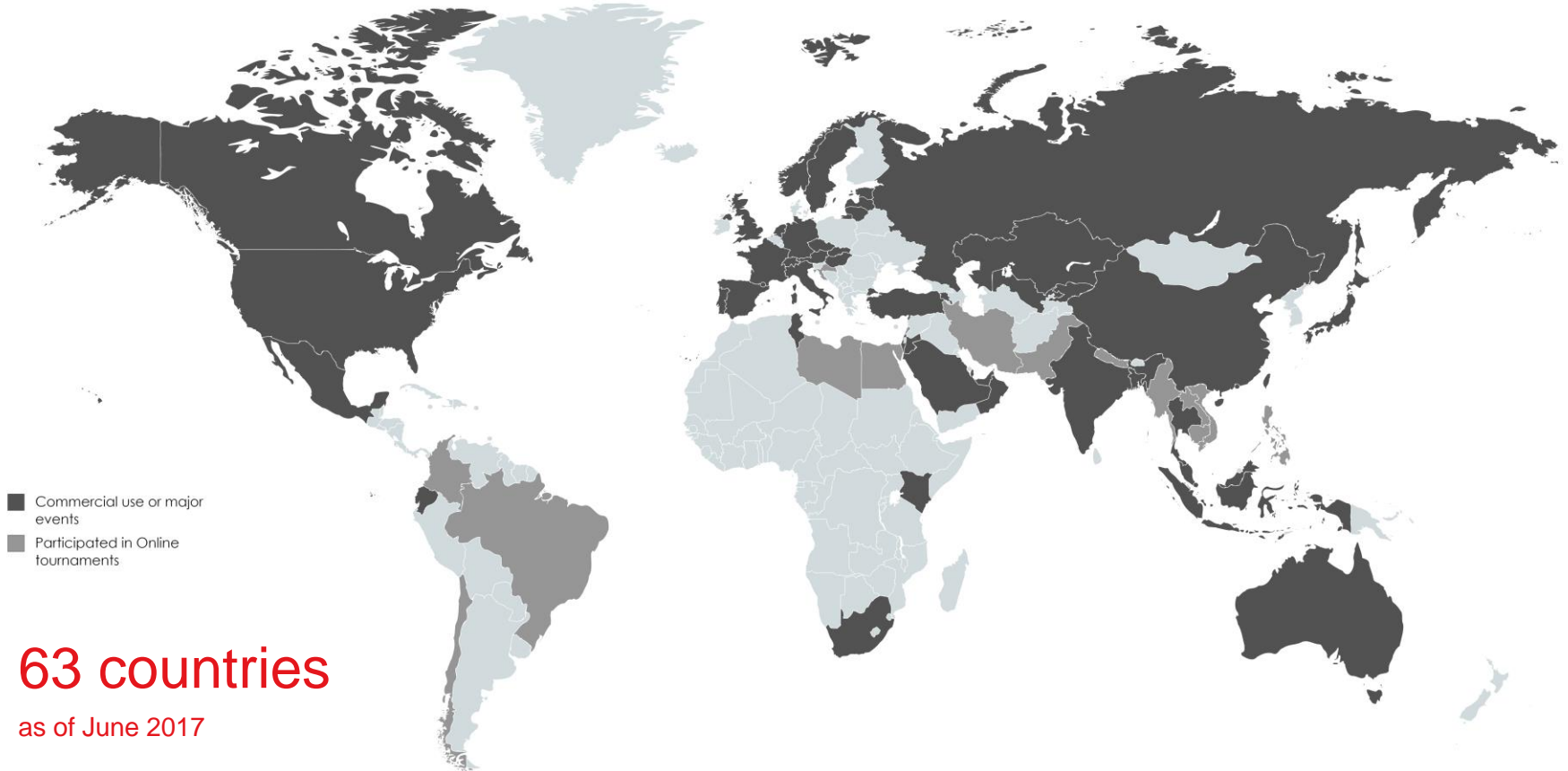Oleg Belozerov, President of Russian Railways, on his experience with KIPS

KIPS for President and top management (20+ VPs)
of Russian Railways, Moscow, February 2017

1,2 MLN EMPLOYEES

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KASPERSKY SECURITY AWARENESS INITIATIVES WORLDWIDE

■ Commercial use or major events

■ Participated in Online tournaments

63 countries

as of June 2017

Created with mapchart.net ©

KASPERSKY INTERACTIVE PROTECTION SIMULATION (KIPS)

- Fun, engaging and fast (2 hours)

- Team-work builds cooperation

- Competition fosters initiative & analysis skills

- Gameplay develops understanding of cybersecurity measures

- No deep security expertise necessary

CASE STUDY. STAR-3 – NATIONAL CYBER DRILL OF QATAR

National Cyber Drill was based on Kaspersky Interactive Protection Simulation

Games were held for 4 different economy sectors:

- Financial
- Industrial
- Corporate
- Government

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TRAINING PROCESS OVERVIEW

Game rules and housekeeping explained	KIPS is played by teams	Ideal scenario unveiled and lessons learned	Results announced – congratulations to winners!
Trainer tells about the game and its rules, trainees listen and follow slides on a big screen or via WebEx.	Players read news and decide on actions by choosing cards according to their strategy and budget and time limitations. After each turn a rating is updated. Trainer facilitates, encourages and controls timing.	Trainer tells about threats met by players, unveils the ideal scenario and draw participants to conclusions and practical takeaways.	Participants can be invited to share results and photos on social media.
25 minutes	**50 minutes**	**25 minutes**	**10 minutes**

+ 2 hours before the event to prepare
+ 40 minutes after the event to gather materials

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DELIVERY OPTIONS AND LANGUAGES

Kaspersky Lab trainer

Our certified trainer (available in all regions)

Train-the-trainer

License to use the training **inside the enterprise** by internal trainers or as a **training center license**

Custom scenario

Based on the customer cybersecurity environment

KIPS software and printed materials are available in a number of languages*, and new localizations are being added regularly.

| English | Russian | German | Japanese | French | Spanish EU | Spanish LA | Portuguese | Turkish | Italian |

* Please check with Kaspersky Security Awareness team if a specific scenario is available in your language – there can be some exclusions.

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KIPS LIVE REQUIREMENTS

Group

20-80 people, split into teams comprised of 3-4 people

Room

~ 3m^2/person, no columns, regular form

Time

The game takes 2 hours, and the room must be available 2 hours prior to the game for preparation and setup

Equipment

Projector, Screen, 1 iPad per team + Wi-Fi, Sound system (speakers, microphones)

Furniture

Tables of participants for 4 people (rectangular size not less than 75x180 cm, or round with no more than 1.5 m diameter), Participants should sit in groups of 4 at the tables. Tables for co-host, Chairs on the number of participants

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NEXT STEPS (DETAILED)

- Choose scenario (-s):
  - Corporation
  - **Bank**
  - e-Government
  - Power Station
  - Water Plant
  - Transportation

- Language: Spanish LA

- Print materials (KL)

- Arrange rooms (Organizer)

- Arrange registration (list of participants, or email campaign/ landing page) (Organizer; KL can provide announcing materials)

- Provide training during the event (KL)

- (?) Award certificates

- Get a feedback

- Ideally – to ensure media coverage (Organizer) and a case study (KL)

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PUBLIC ANNOUNCEMENT: EXAMPLE

TEXTS FOR EMAIL ANNOUNCEMENTS AND LANDING PAGE

Log In

Programme

Ru

To programme | **Jupiter hall** | **28 October, 20:00**

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Strategic Business Game 'Kaspersky Interactive Protection Simulation'

Kaspersky Interactive Protection Simulation (KIPS), a short role-playing game, establishes the understanding between decision-makers (CxO, business, IT), and changes their perception of the problem of cybersecurity.

Teams of participants compete running a simulated company. As the company experiences a series of attacks they see unexpected impact on performance, and have to adopt financial, IT or Security strategies to minimize loss and keep profit.

Every response a team makes has a knock-on effect, so participants need to analyze data and make decisions despite uncertain information and limited resources! Sounds like real life? That's the point.

KIPS was run at multiple events, feedback ranged between "It was truly eye-opening; many participants asked about setting up this game at their companies" and "We have to build a network of people based on affiliation and cooperation and the KIPS is a perfect way to kick it off."

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COLOURFUL INVITATION ON-SITE (CAN BE LOZALIZED)
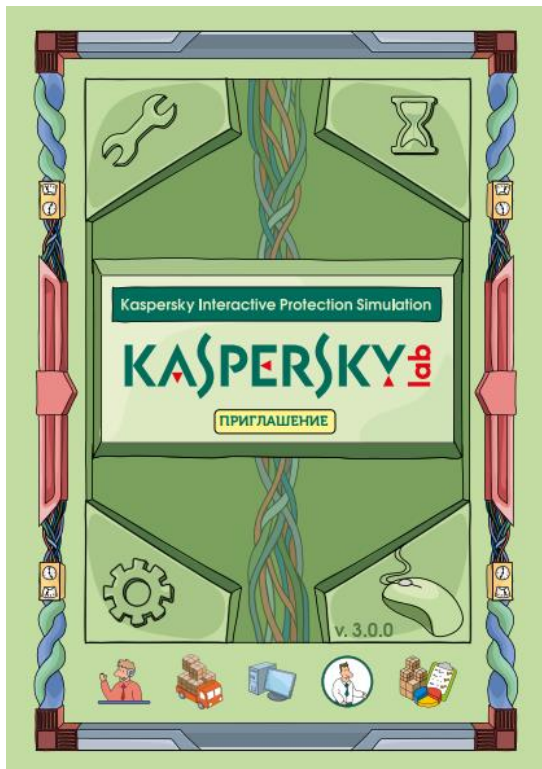
INDUSTRY-RELATED SCENARIOS AVAILABLE

Power station + Water plant

Industrial control systems and critical infrastructure

E-Government

Web servers and portals to run government online services

Corporation

Manufacturing and sales

Bank

Large regional bank with corporate and retail business and ATM network

Transportation

Passenger-and-freight carriage

- Each of the scenarios focuses on the respectful threat vectors, allows to discover and analyze the typical mistakes in building the cybersecurity and incident response procedures in the corresponding industry

- KIPS training shows to participants the real role of the cybersecurity in business continuity and profitability; highlights the emerging challenges and threats which are coming in nowadays; describes typical mistakes companies are doing when building the cybersecurity; and encourages a cooperation between business and security teams – a cooperation which helps to maintain the stable operations and sustainability to the cyberthreats

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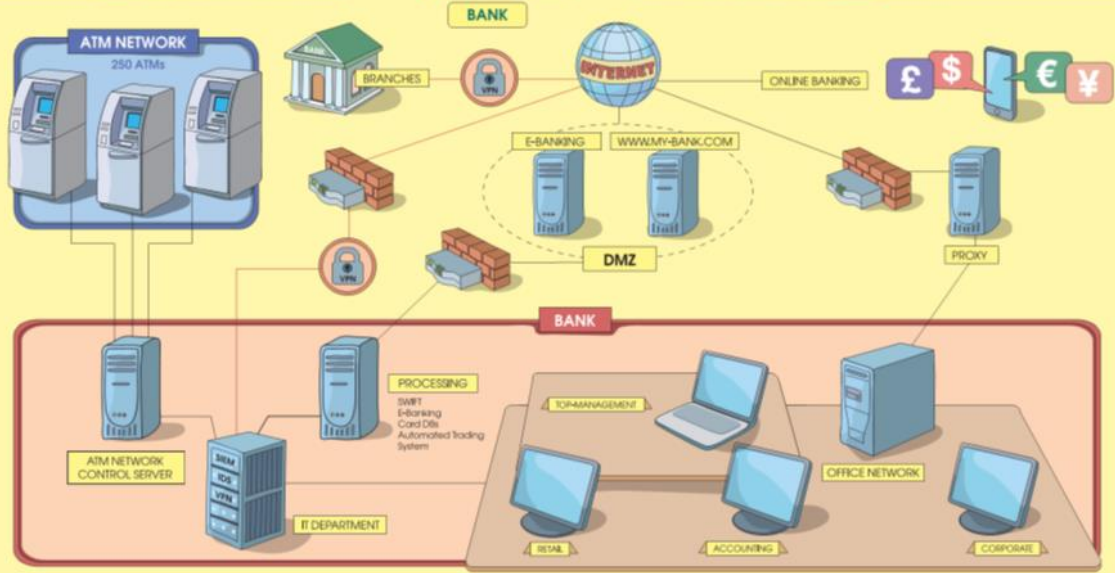
BANK

Teams compete running a simulated regional bank with ATM network, trade business, online banking, a lot of security controls in place, compliant to security standards, predictable fraud level, and earning profit.

However, as the bank experiences a series of attacks – **Carbanak, Tyupkin, Cryptor, Black Energy** – they see the exponentially growing impact on profits, and have to adopt different financial, IT or Security strategies and solutions to minimize the impact of the attack and keep their profits.

WE PROTECT WHAT MATTERS MOST

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