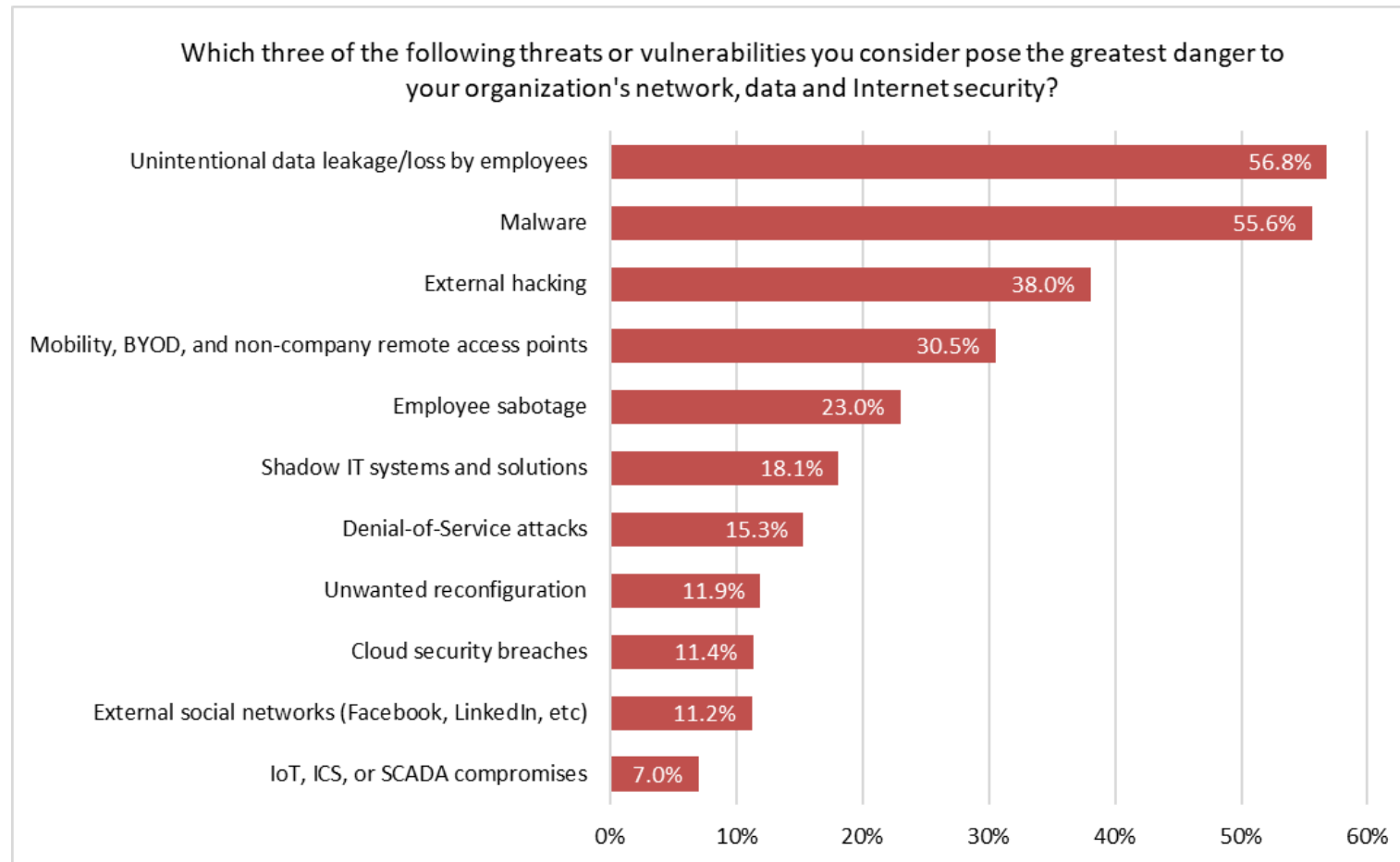




Security's Role in Digital Transformation in Central and Eastern Europe: Status and Trends

Tom Vavra, Associate Vice President, IDC

Threat Perceptions



There are no major surprises in the perceived threats, however it is notable that organizations consider internal and external threats as almost equally important. Mobility is a rising concern – as recently as 2-3 years ago it was not even a top 5 concern among roadshow attendees.

Emerging Technologies

AI

ARVR

Robotics

More Devices, More Data

IoT

Big Data

Smart Cities

Cloud

Secure DX

Fundamental Requirements for Successful Digital Business

“The ability to rapidly roll out new digital-based products and services for customers and partners.”

THE CHALLENGE - to enable this digital transformation while

- Maintaining or improving the organization's security posture
- Remaining competitive and focused on business goals
- Achieving compliance with applicable regulations
- Safeguarding customers, partners, and data assets, and managing risk

Status and Trends in Infrastructure and Security

INFRASTRUCTURE: Increasingly hybrid

WORKLOADS: On-premises, on distributed infrastructure, in the cloud

OPERATIONS: Utilize cloud-based solutions and services

RISK SPANS ALL PLATFORMS

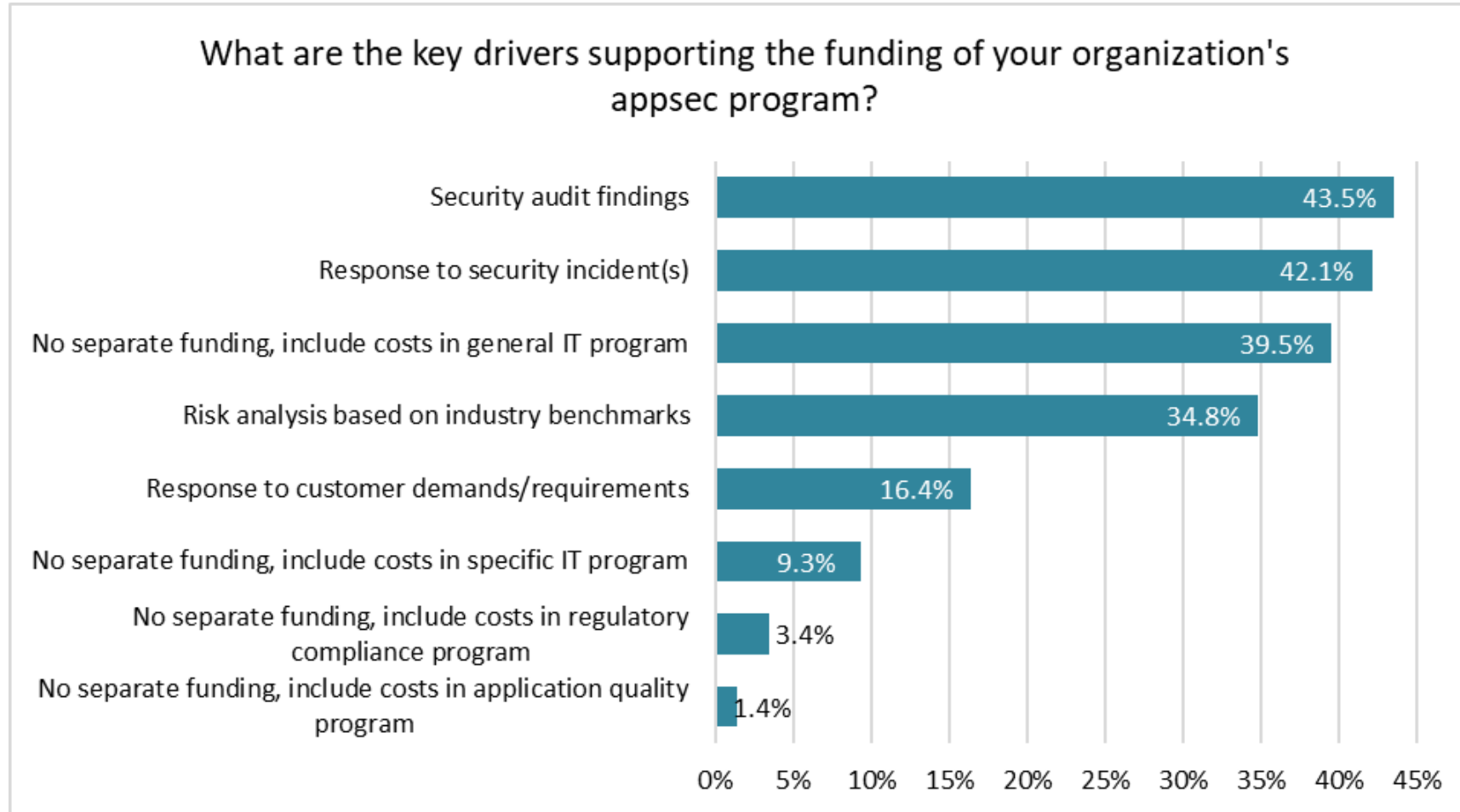
At risk: organization, while suppliers and service providers. All must be ready to respond when attacked.

However, in terms of security...

- Reactive security is insufficient
- Cost and impact is far higher when attacks succeed in breaching systems
- Organizations need proactive security: threat hunting, mitigation, and risk management

Greatest Threat: Complexity

Funding Application Security

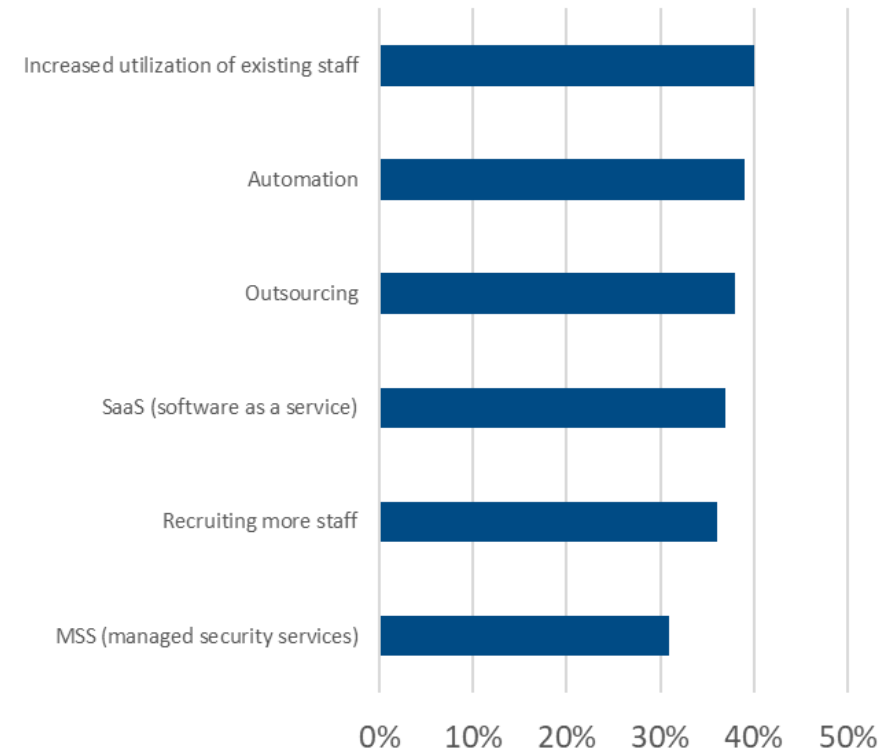


For the majority of CEE organizations, formalized appsec funding remains reactive: responding to security incidents or audits. Nevertheless, on the positive side, more than a third are using risk analysis and industry benchmarking.

How to Address the Challenges

- Assess which root causes affect your organization to what degree
- Prioritize plans to address
- Arm your team with tools
- Education
- Training

What steps is your organization taking in response to security skills shortage?



Today's Realities

- Lack of resources
- Lack of tools
- Lack of visibility
- Quality of processes



- ! Total cost is still the most important criteria when selecting an IT security vendor...
- ! ... yet 1/3 of organizations do not formally evaluate IT security spend,
- ! ... and less than 1/4 have sophisticated (e.g. ROI) calculation
- ✓ Nevertheless, Security budgets are increasing in many companies

Source: CEE IT Security Roadshow Attendee Survey

Thank you!

Tom Vavra

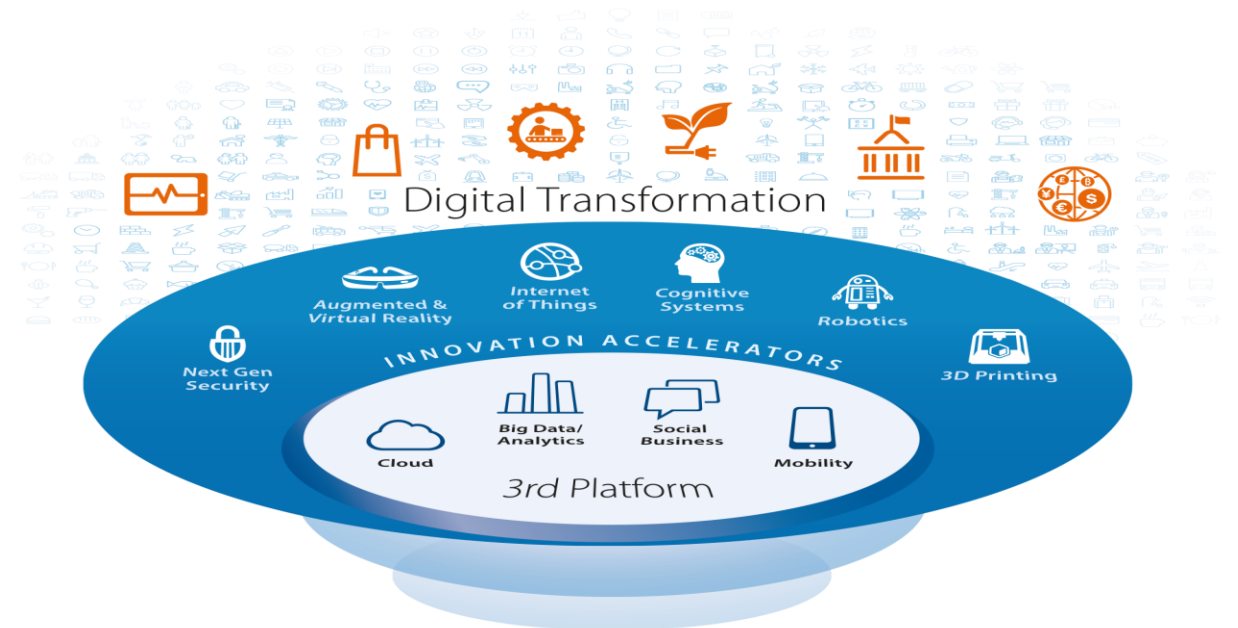
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Source: IDC