

OSAC South-East Regional forum “Fighting Fraud in a High Tech World”



Security Solutions

A tour of HP security capabilities
through the extended enterprise

Ivaylo Stoyanov, November 2013

Dimitar Tsvetkov, November 2013

Trends driving security investments

1

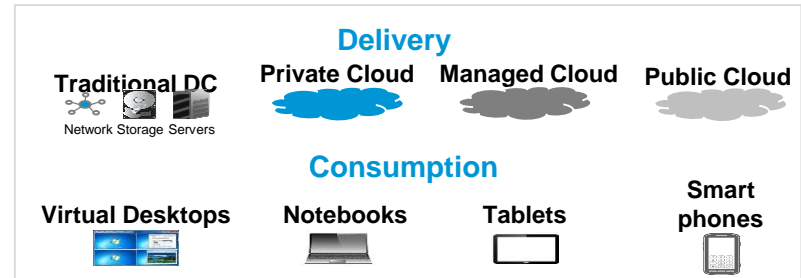
Nature & Motivation of Attacks
(Fame → fortune, market adversary)

2

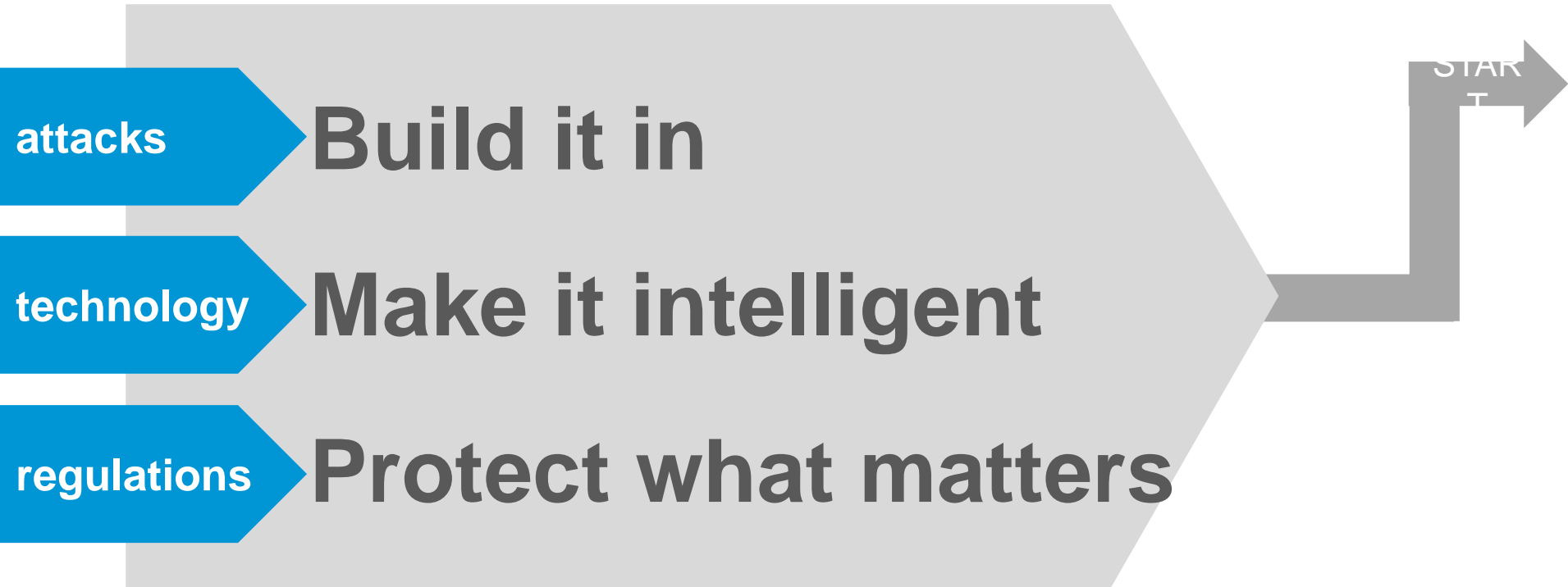
Transformation of Enterprise IT
(Delivery and consumption changes)

3

Regulatory Pressures
(Increasing cost and complexity)



Get out in front of the security situation



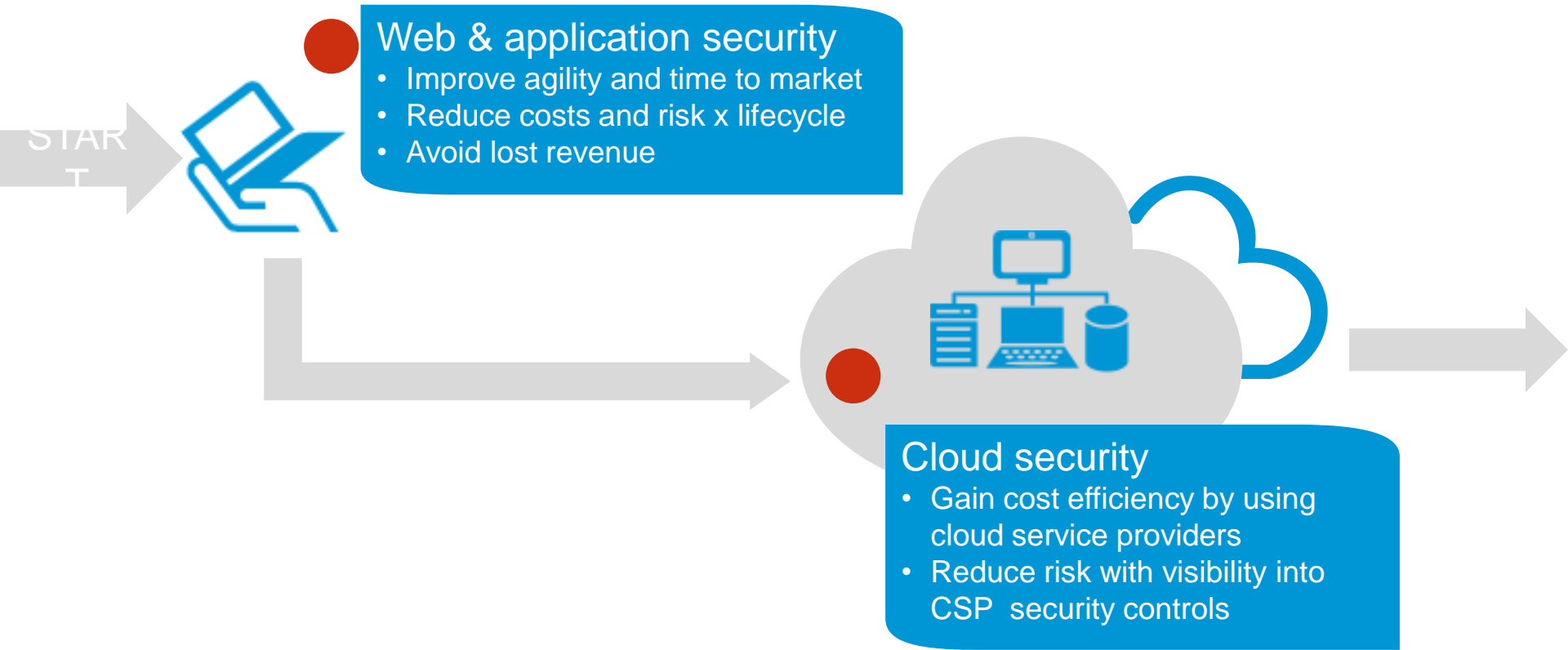
STAR
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Web & application security

- Improve agility and time to market
- Reduce costs and risk across lifecycle
- Avoid lost revenue







Data protection

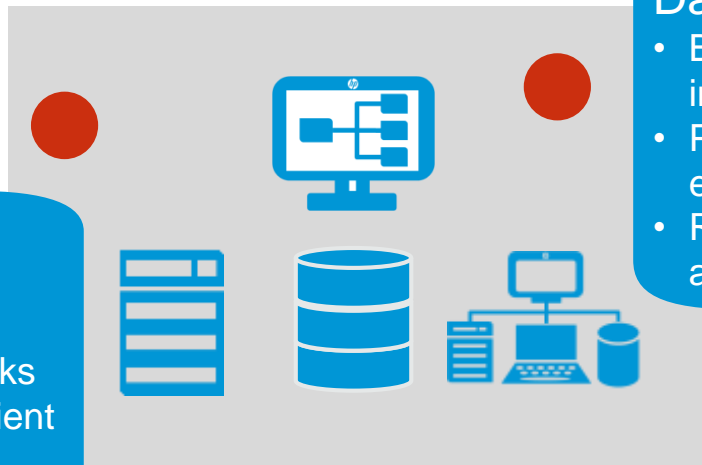
- Meaning-based data protection
- Prevent data loss and leaks
- Gain assurance with resilient backup and recovery





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Data center security

- Built-in security for converged infrastructure
- Protection for virtual environments
- Reduce risk through physical and digital security convergence

Information governance

- Protect information assets through their lifecycle
- See and manage risk through a real-time enterprise dashboard



Data center security

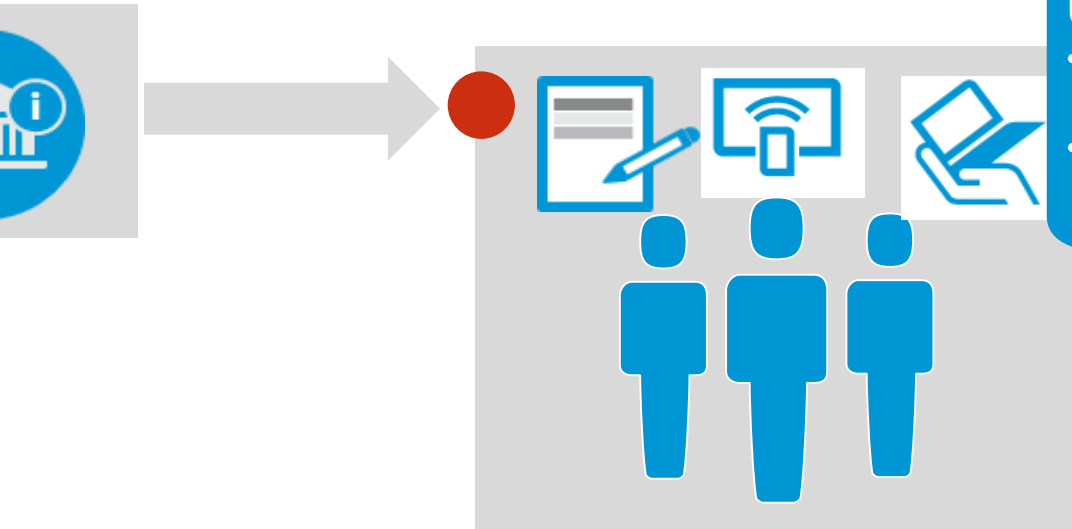
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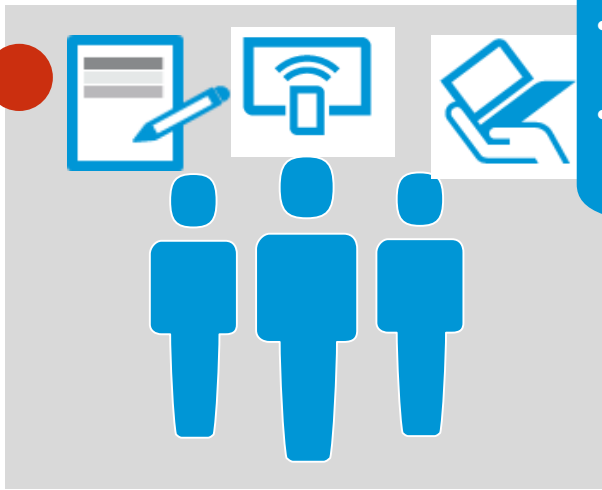
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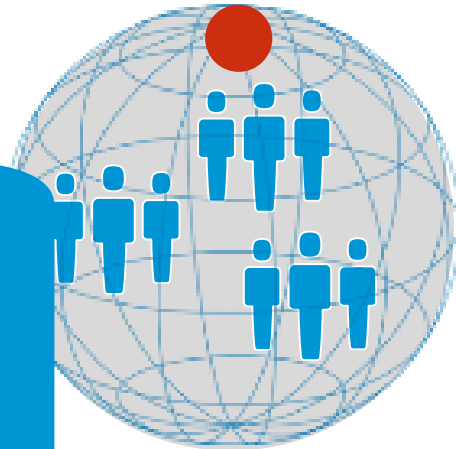
Users and devices

- Reduce risk of lost or stolen intellectual property
- Simplify and automate device security



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Identity and access

- Reduce risk through federated identity and strong access management
- Implement consistent security controls with 3rd parties

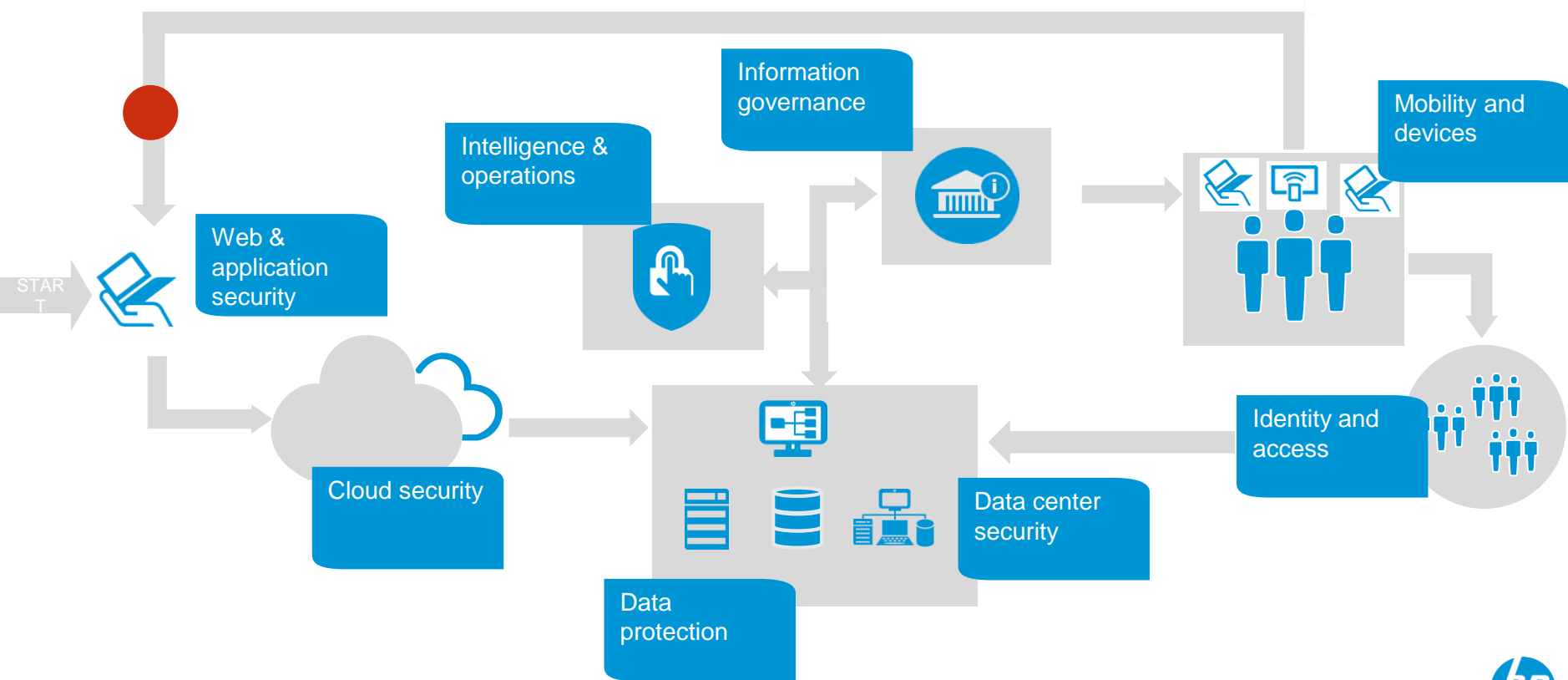


Intelligence & operations

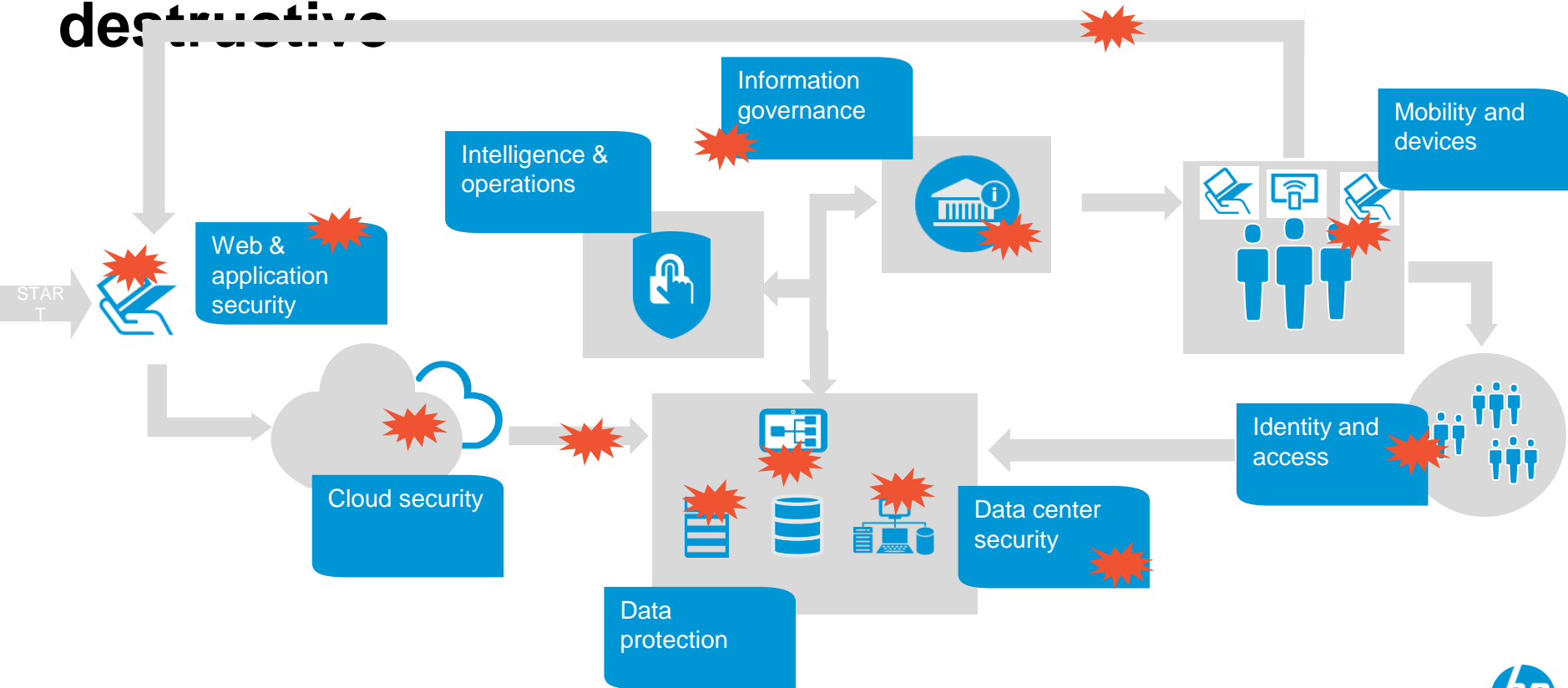
- Identify threats sooner
- Reduce risk of breach
- Reduce time to respond



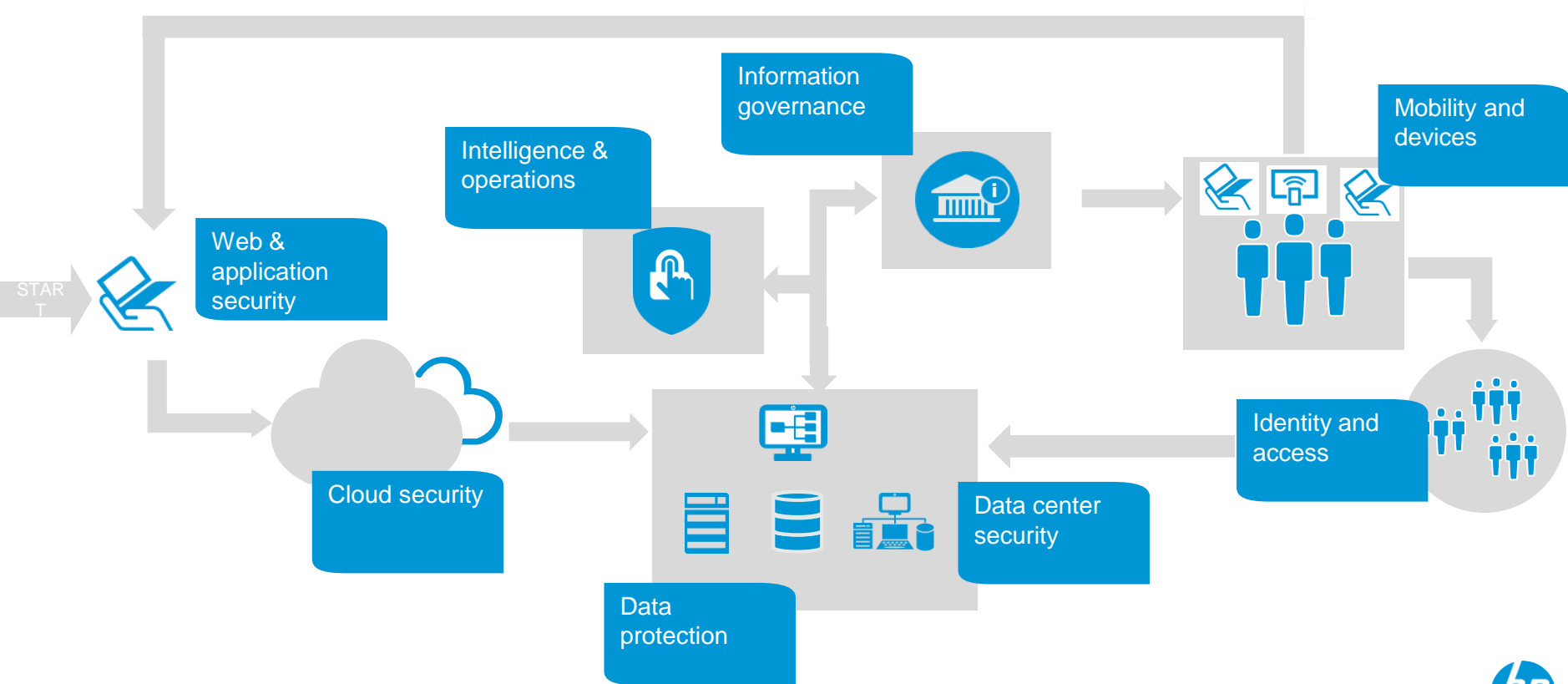
One good transaction leads to another....



One small exploit can be exceedingly destructive



We see security everywhere.



HP security portfolio

Web & app security

- Secure application design
- Static and dynamic testing
- Web application firewall

Cloud security

- Virtual Machine security
- Cloud security intelligence
- Cloud security design and architecture

Information governance

- Enterprise and IT risk management solutions
- Compliance and risk automation
- Information governance solutions

Devices & mobility

- Mobile device security
- Secure printing
- Desktop and laptop security

Security Intelligence

- Security operations centers
- Secure incident and event management
- Security research

Data protection

- Meaning-based data protection
- Storage, backup and recovery
- Breach response & management

Data center security

- Network security
- Physical plant security
- Business continuity

Identity and access

- Federated identity management
- Identity and provisioning
- Privacy and compliance



Application Security



Why Software Is Attacked

Root cause of security problems

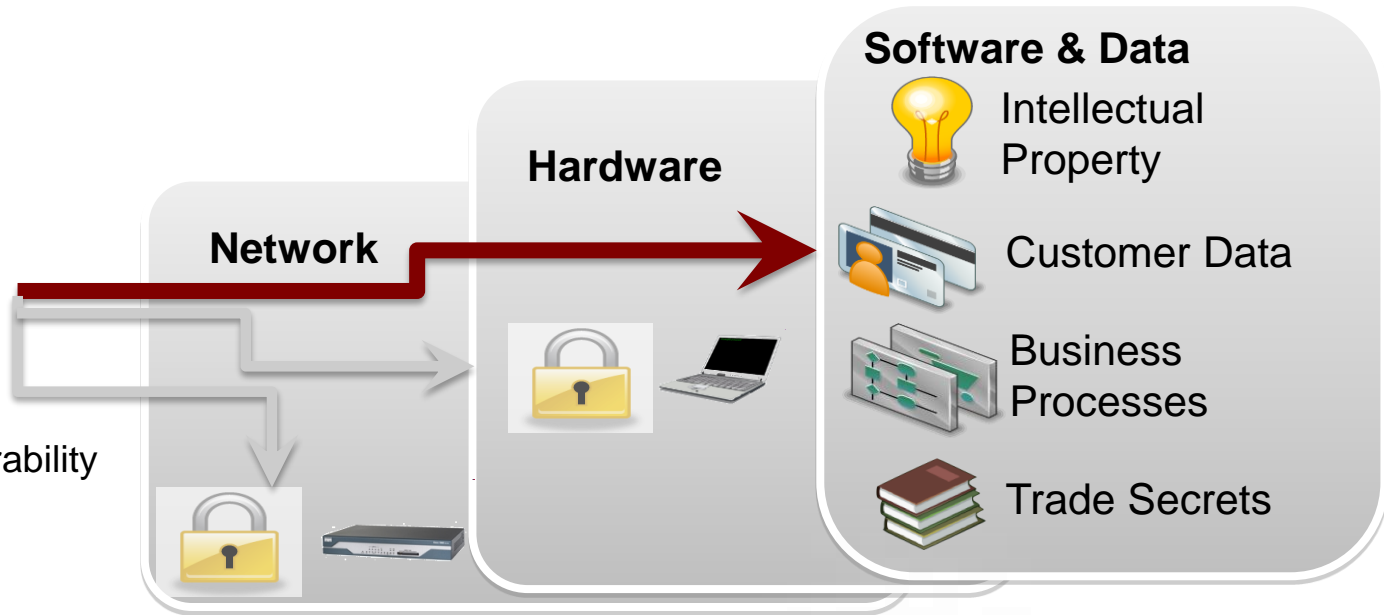
- Gartner – 75% of breaches due to security flaws in software
- NIST – 92% of vulnerabilities are in software
- Yet, 90% of security spending is on perimeter protection



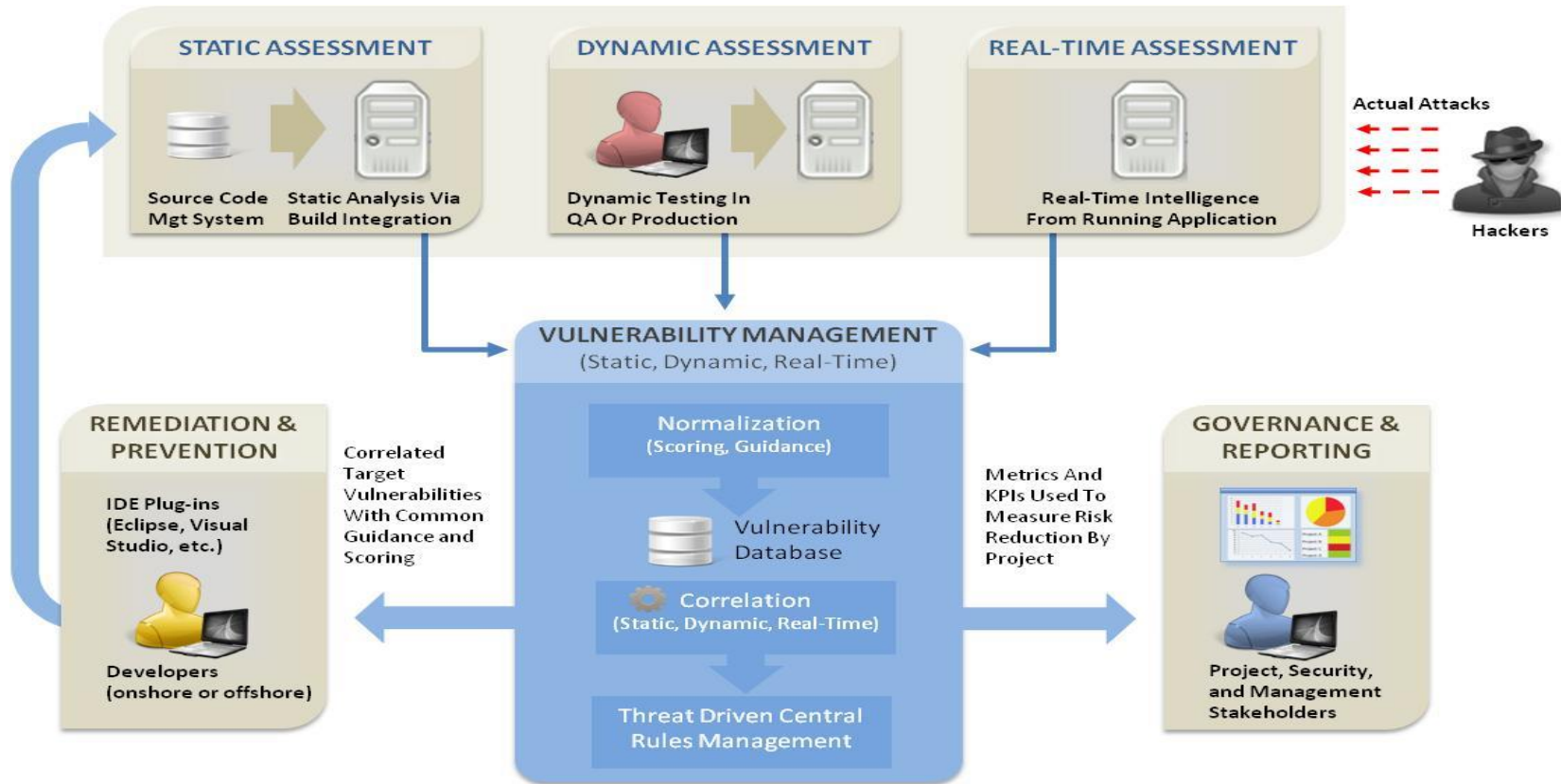
OBJECTIVE:
Protect everything



OBJECTIVE:
Exploit one vulnerability



Basic components of a mature SSA program



Operations and Security



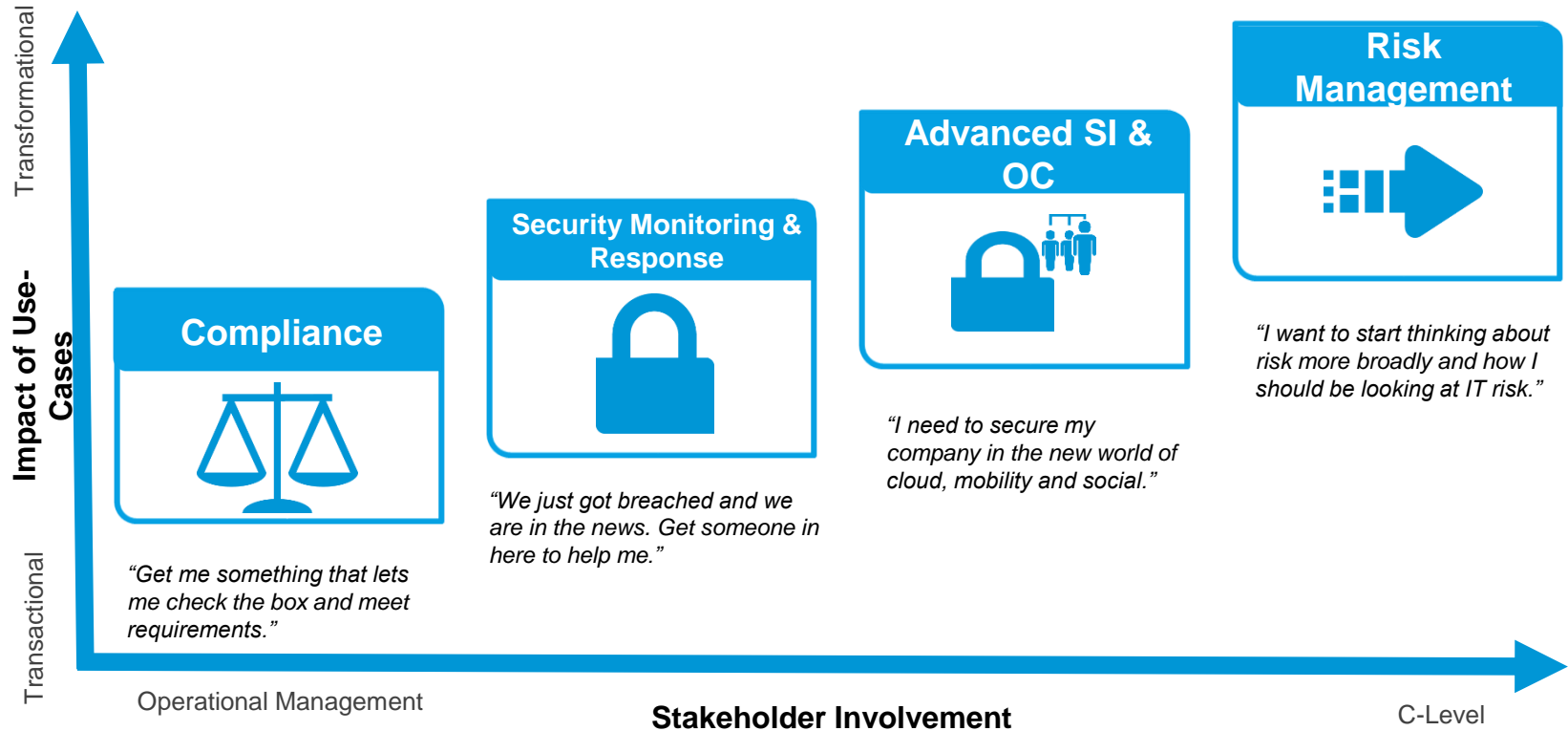
ArcSight Delivers actionable intelligence

Collect, store and analyze...
everything



HP ArcSight Use Cases

We cover the spectrum of use-cases and growth paths for Security



Thank you!



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