Protecting What Matters Most

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IMPERVA®

SONY PICTURES

Cyber attacks are bad and getting WORSE

SONY PICTURES

- Leaked films and scripts
- Employee lawsuit
- Media field day

2004
2005
2006
2007
2008
2009
2010

There are two kinds of big companies in the United States. There are those who’ve been hacked… and those who don’t know they’ve been hacked.

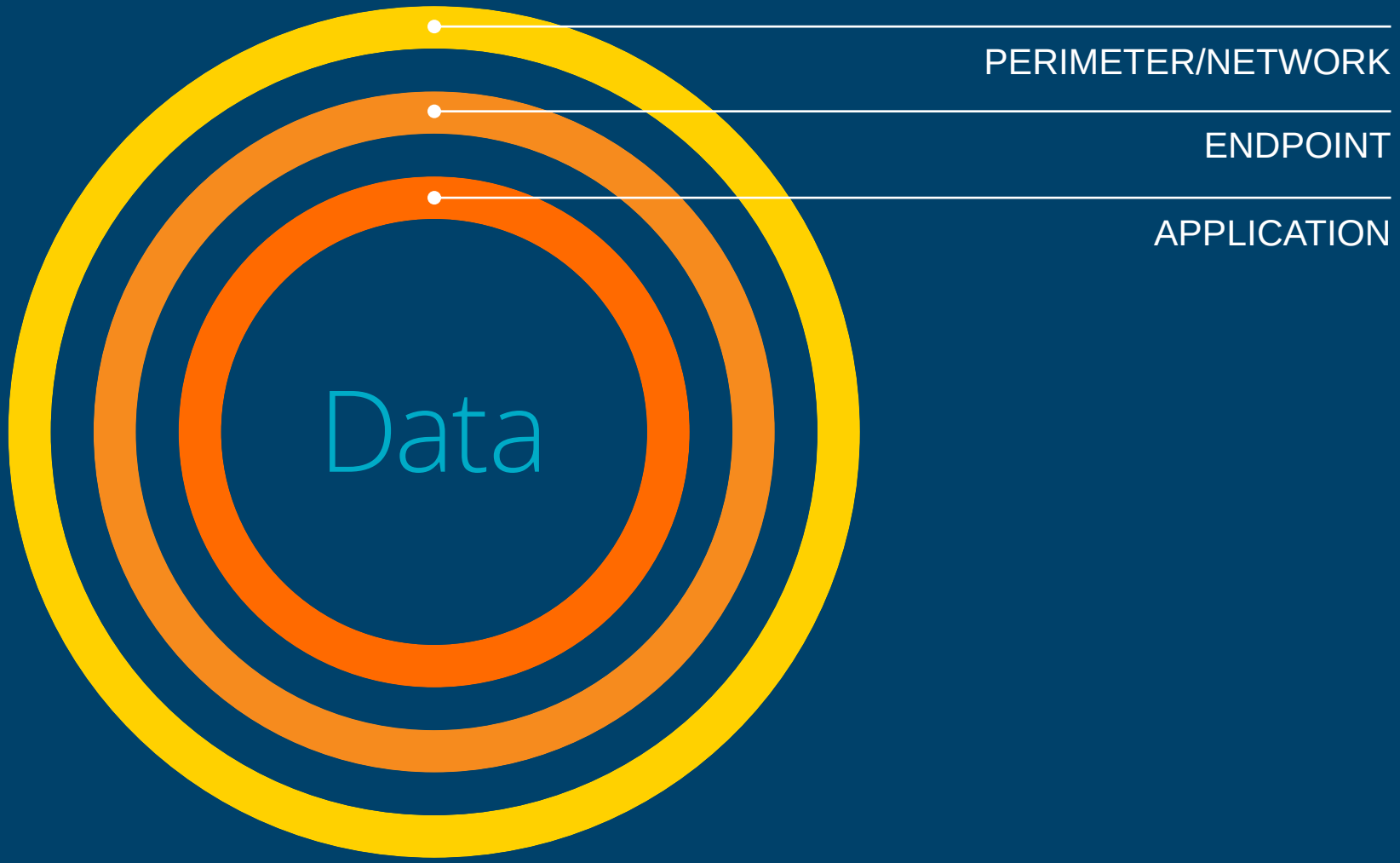
FBI DIRECTOR JAMES COMEY

October 2014

90%

of companies have been hacked at one time or another

Traditional security doesn’t work



Traditional security doesn’t work

PERIMETER/NETWORK

Insiders bypass the perimeter and compromise your data

Malware leverages unsuspecting users

Applications and data moving to the cloud

Traditional security doesn’t work

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PERIMETER/NETWORK

ENDPOINT

Conspiring with users to steal data

Duping users into opening up vulnerabilities

BYOD

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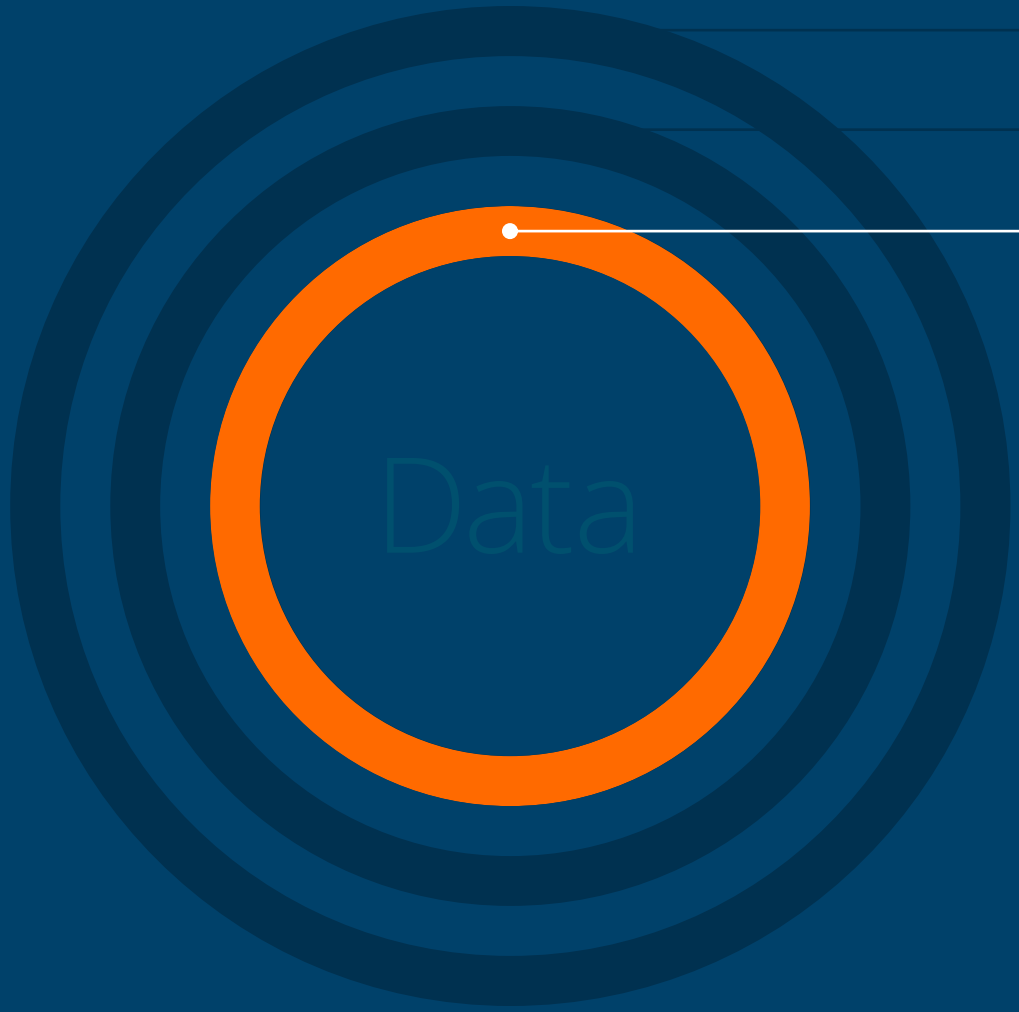


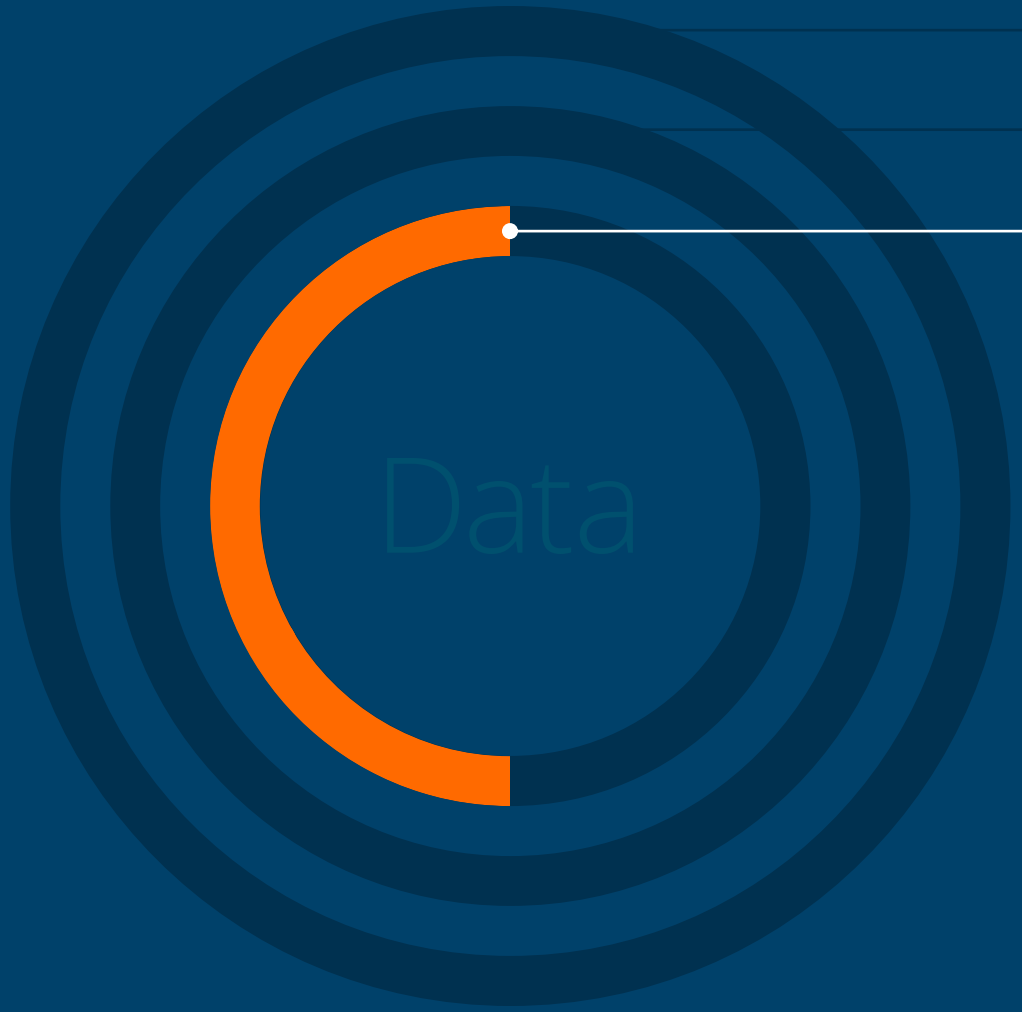
PERIMETER/NETWORK

ENDPOINT

APPLICATION

Hackers breach applications effectively

Traditional security doesn’t work



PERIMETER/NETWORK

ENDPOINT

APPLICATION

Hackers breach applications effectively

Traditional security doesn’t work

The Perimeter Is Not Enough to Protect Data

Business Security:
- Who can access data?
- How are apps protected?
- Are we compliant?

NG FW, IPS, IDS

EXTERNAL

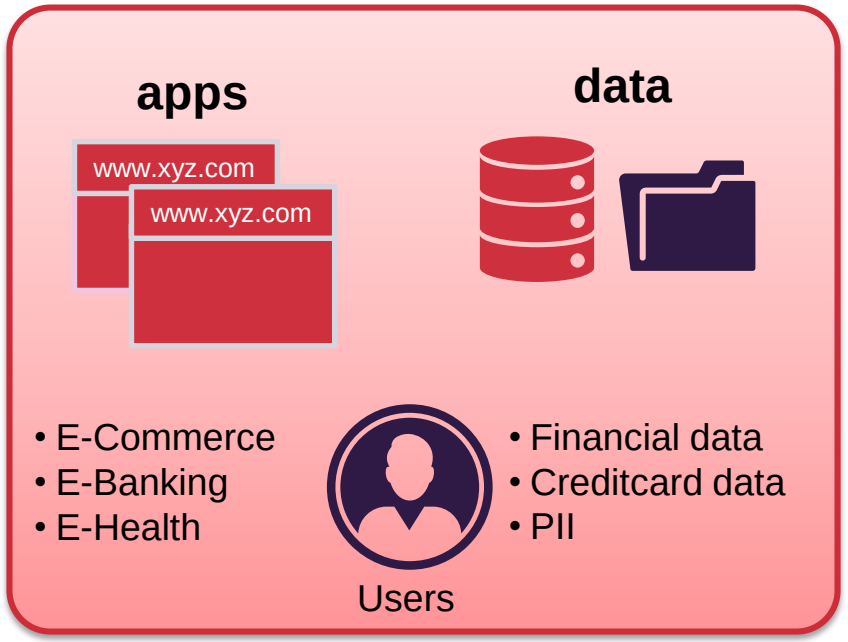
Customers
Partners
Employers
Hackers

Technical Attacks

Logic Attacks

Account Takeover

Fraud

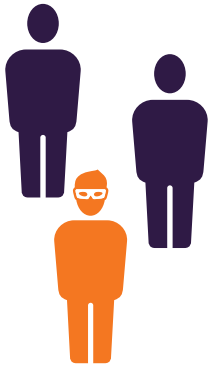


Usage

User Rights

Unauthorized Access

INTERNAL



Careless employees
Malicious insiders
Compromised users

Confidential

Traditional
security

Protect what's INSIDE

Protecting
DATA AND APPS
is exactly what Imperva does

DEFENDING

business-critical data and applications

OUR MISSION

We are the best last line of defense between the data of the Global 2000 and the bad actors

OUR GLOBAL BUSINESS

- Founded in 2002
- Global operations; HQ in Redwood Shores, CA
- 750+ employees
- Customers in 90+ countries

OUR CUSTOMERS

3,700+ direct; thousands Cloud-Based

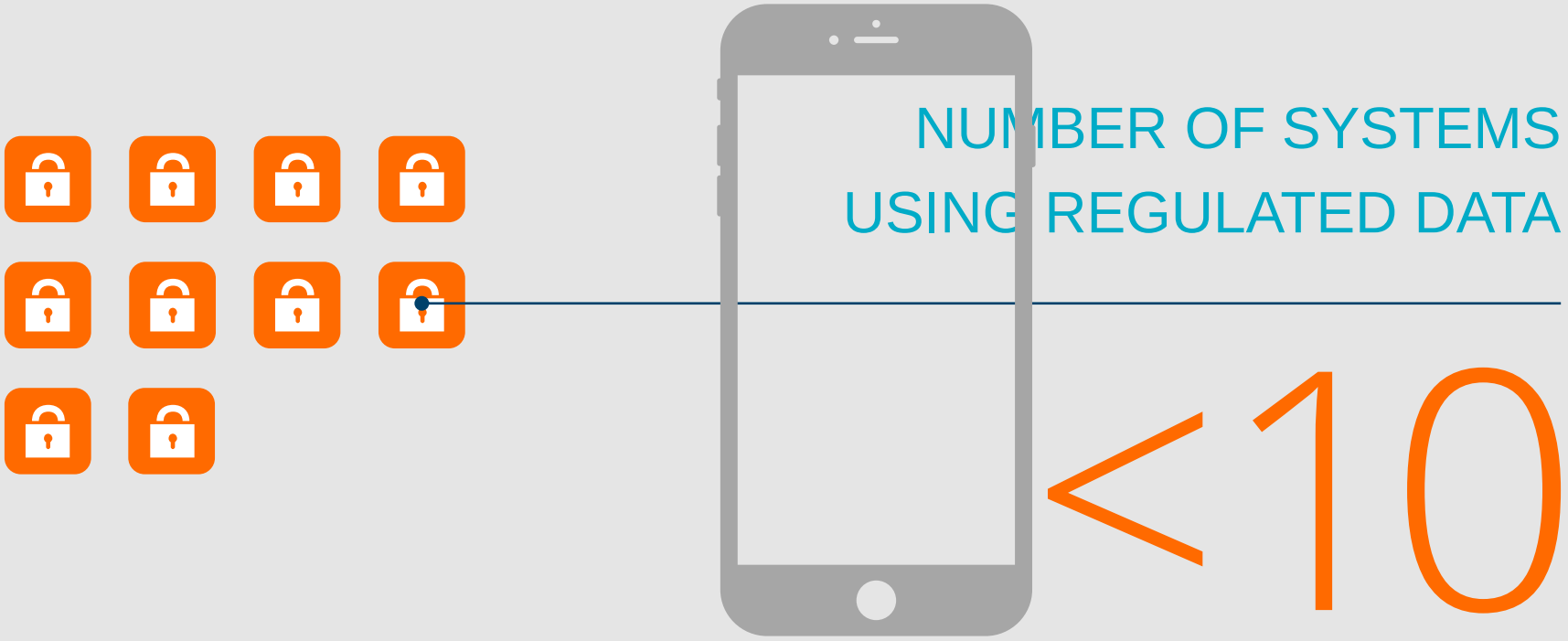
- 325+
  government agencies and departments
- 425+
  Global 2000 companies
- 7 of the top 10
  global telecommunications providers
- 3 of the top 5
  - US commercial banks
  - global financial services firms
  - global computer hardware companies
  - global biotech companies
  - global diversified insurance services

DISCOVER

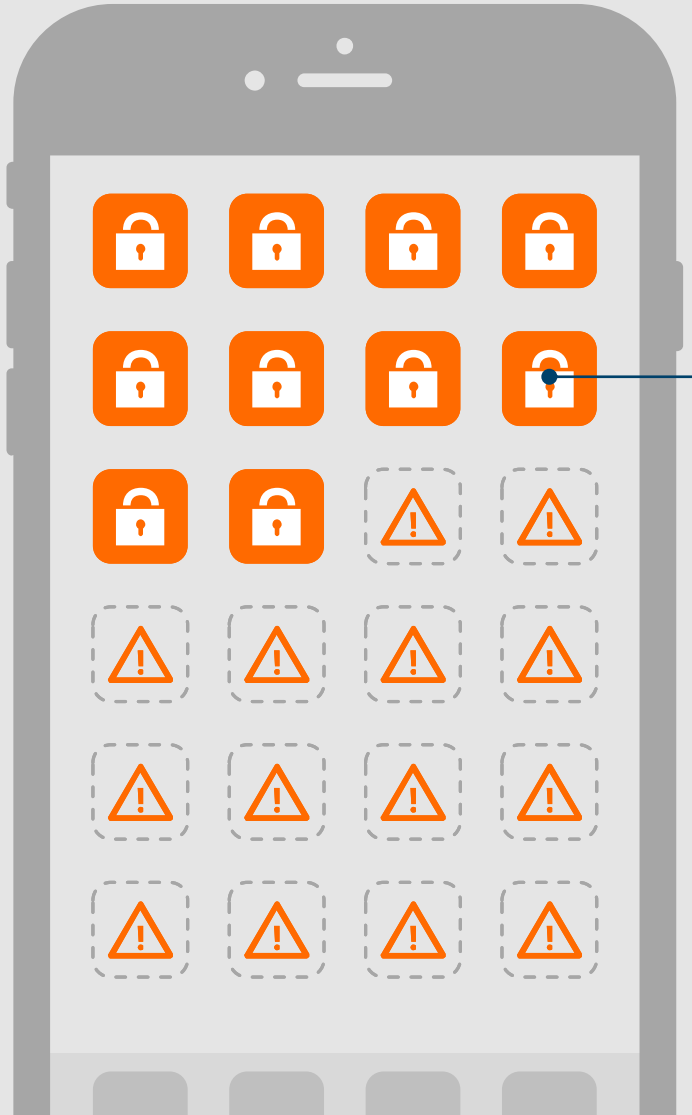
Asset and vulnerability discovery

Discover apps and monitor user behavior

DISCOVER



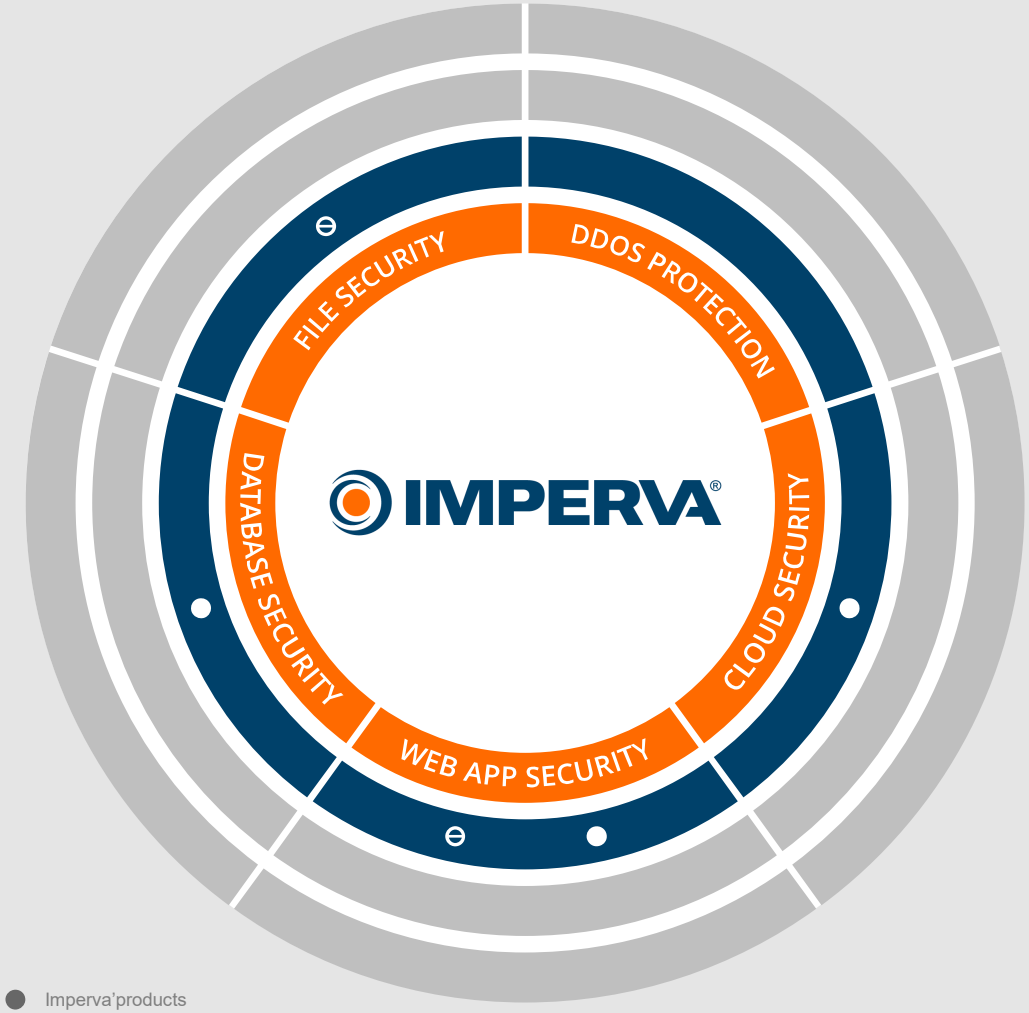
DISCOVER



NUMBER OF SYSTEMS
USING REGULATED DATA

1000+

DISCOVER



Imperva'products

Products that cover both Protect and Comply

Partners

CLOUD

Skyfence Cloud Discovery

Enables complete visibility of cloud apps

WEB APP

Incapsula Back Door Detection

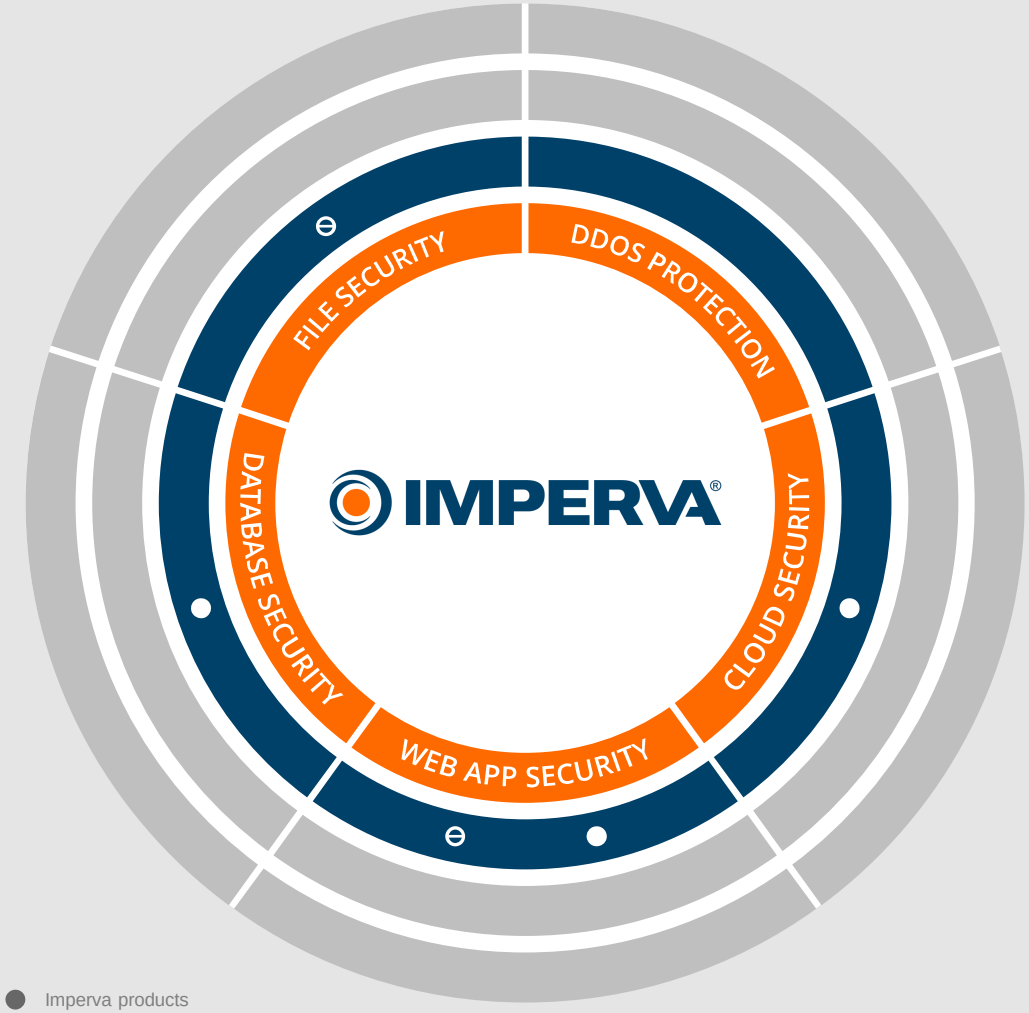
Detects and blocks hackers from installing or operating backdoors

WEB APP / PARTNER

Vulnerability Assessment

Reduce exposure and disruption by virtually patching web app vulnerabilities

DISCOVER



- Imperva products
- Products that cover both Protect and Comply
- Partners

DATABASE

SecureSphere Database Assessment Server

Finds sensitive data and runs assessments

FILE / PARTNER

Data Loss Prevention

Discover and classify unstructured data

PROTECT

INTELLECTUAL PROPERTY

CUSTOMER & EMPLOYEE INFORMATION

STRUCTURED & UNSTRUCTURED DATA

PROTECT

INTELLECTUAL PROPERTY

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PROTECT

INTELLECTUAL PROPERTY

CUSTOMER & EMPLOYEE INFORMATION

STRUCTURED & UNSTRUCTURED DATA

PROTECT

DATACENTER & FILE SERVERS

PROPERTY

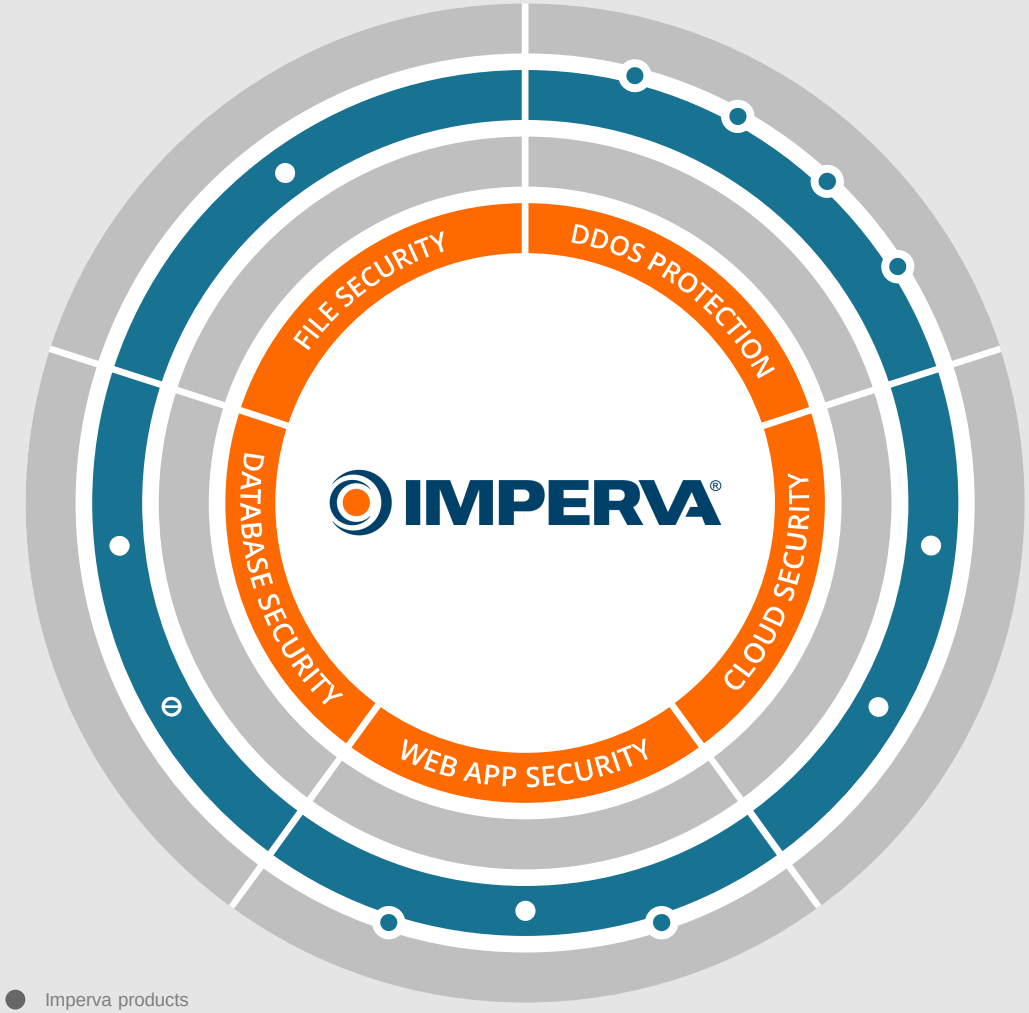
EMPLOYEE INFORMATION

UNSTRUCTURED DATA

WEB APPLICATIONS

PROTECT

PROTECT



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DDOS

Incapsula Infrastructure Protection

Enables complete visibility of cloud apps

DDOS

Incapsula Website Protection

Detects and blocks hackers from installing or operating backdoors

DDOS

Incapsula Name Server Protection

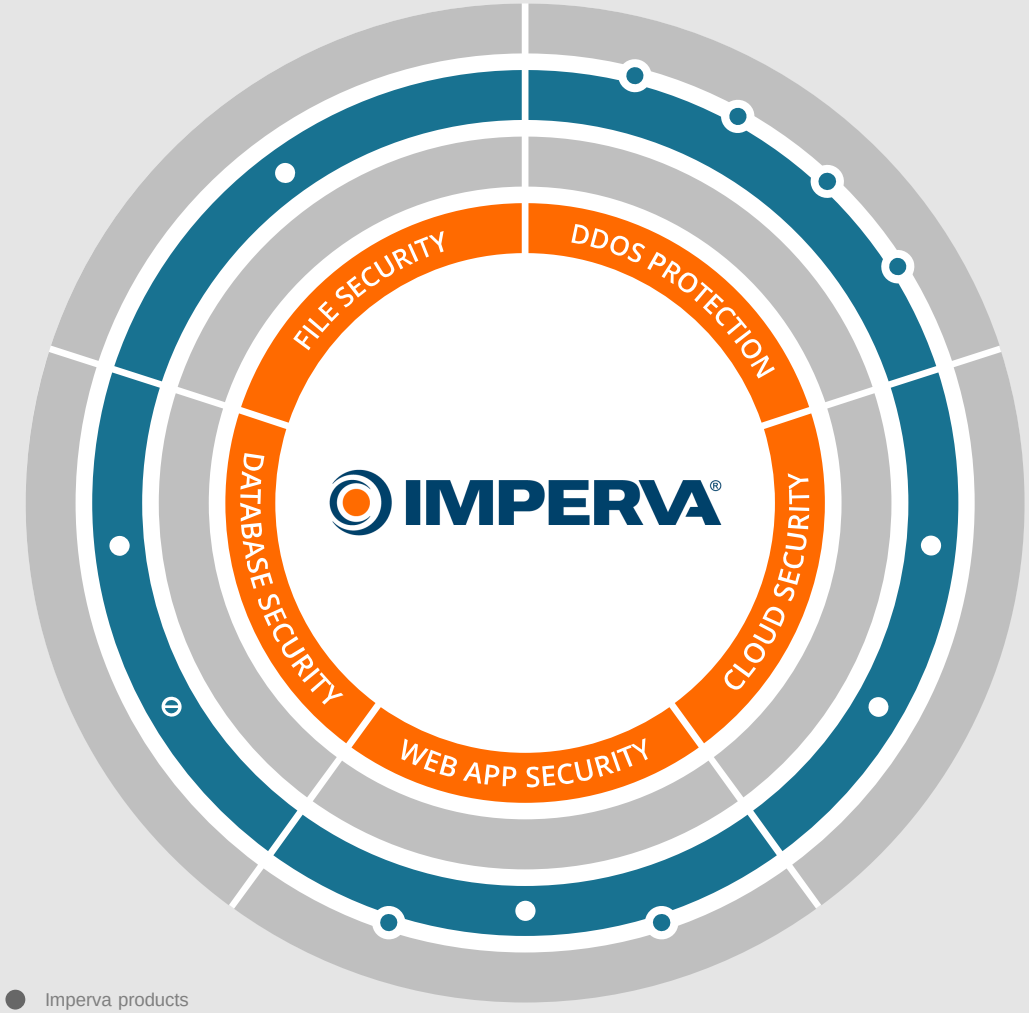
Always-on service safeguards DNS servers from DDOS attacks

DDOS

SecureSphere Web Application Firewall

Protects organizations against threats

PROTECT



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CLOUD

Skyfence Cloud Analytics

Detailed analytics of cloud app usage and a complete picture of risks

CLOUD

Skyfence Cloud Governance

Protects vital business content

WEB APP

Incapsula Website Security

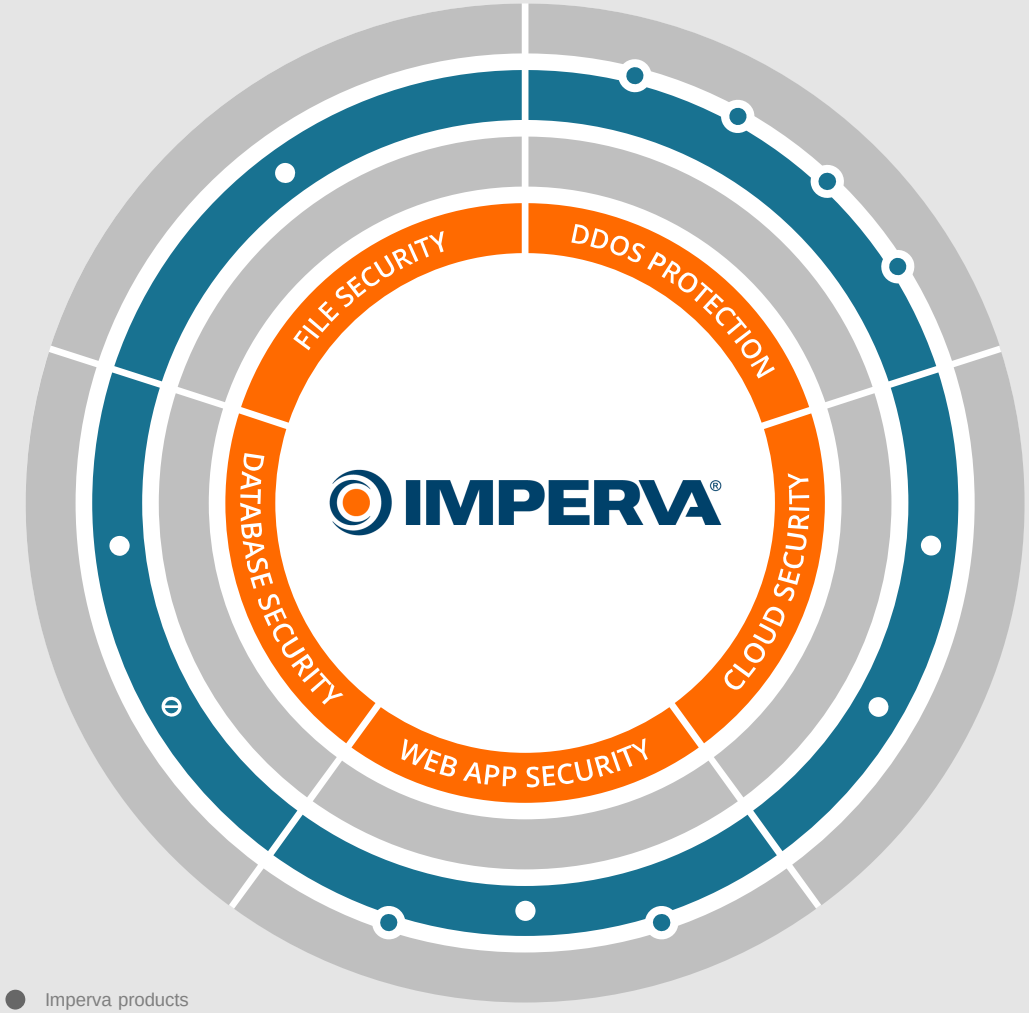
Provides web sites and applications with best-of-breed protection

WEB APP

ThreatRadar

Includes reputation and crowdsouced security intelligence

PROTECT



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WEB APP

SecureSphere Web Application Firewall

Protects organizations against threats

DATABASE / PARTNER

Data Masking

Ensure data integrity and confidentiality by rendering sensitive data unreadable

DATABASE

SecureSphere Database Firewall

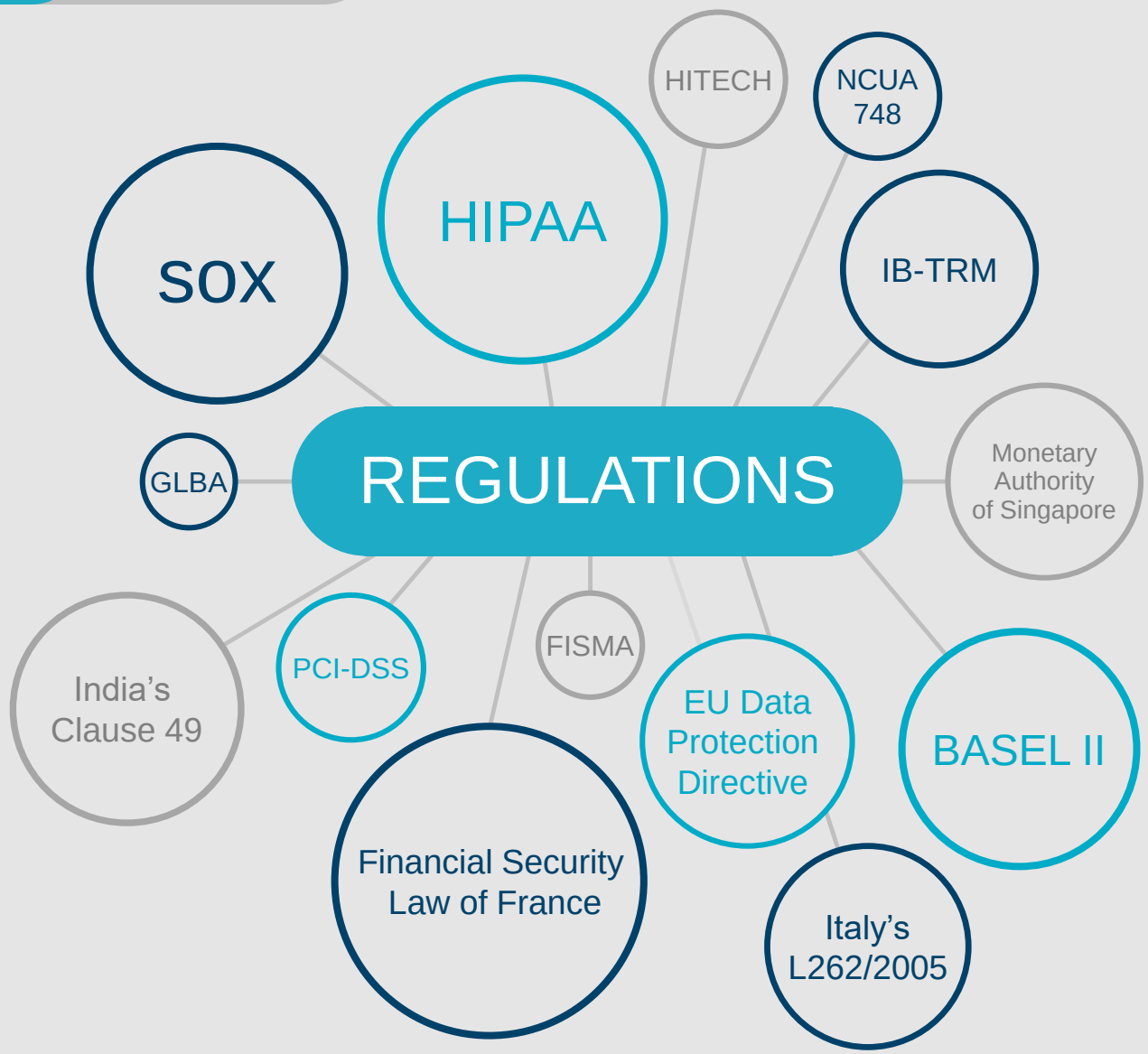
Keeps your organization safe through visibility and reduced exposure

FILE

SecureSphere File Firewall

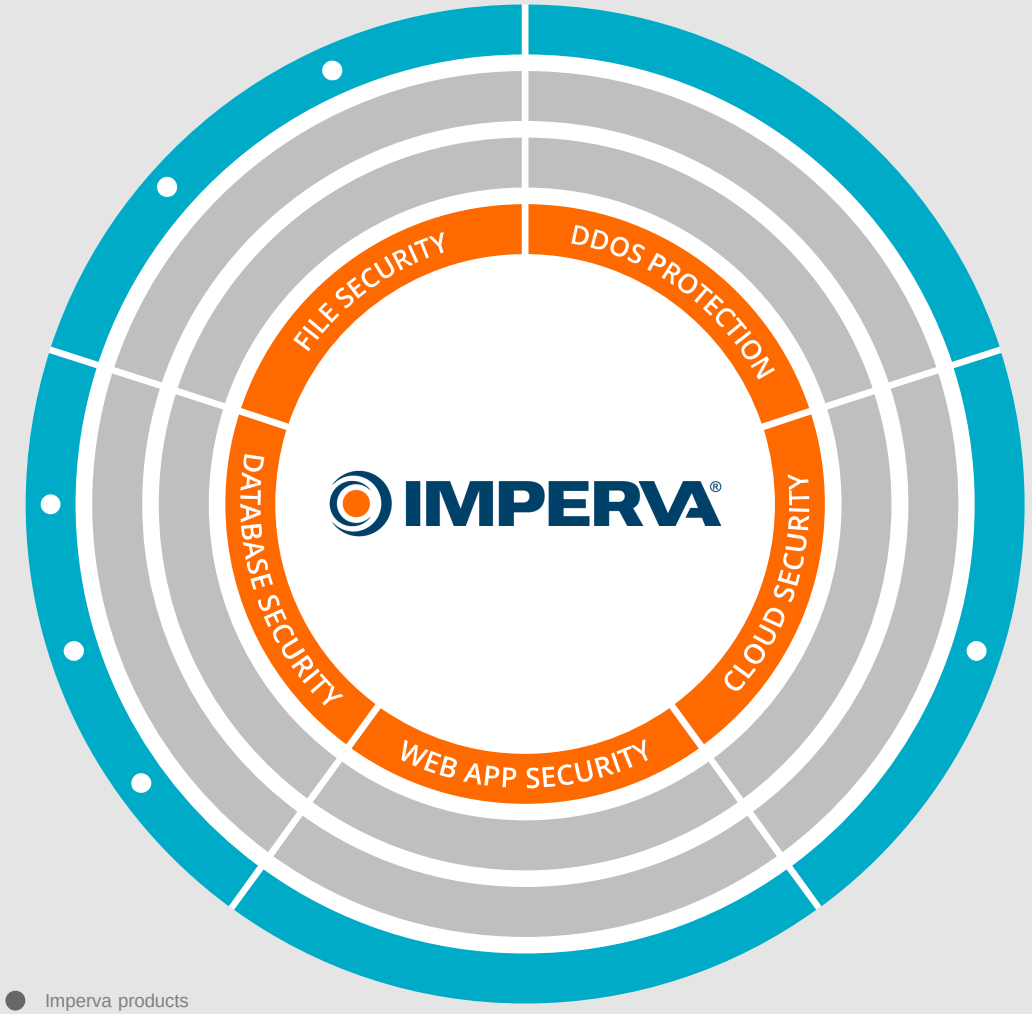
Enables automated threat prevention for cloud apps

COMPLY


HITECH
NCUA 748
HIPAA
SOX
IB-TRM
GLBA
REGULATIONS
Monetary Authority of Singapore
India's Clause 49
PCI-DSS
FISMA
EU Data Protection Directive
BASEL II
Financial Security Law of France
Italy's L262/2005

Audit and Reporting
User Rights Management
MANDATES
Assessment and Risk Management
Attack Protection

COMPLY



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CLOUD

Skyfence Cloud Governance

Combines traditional cloud discovery and risk assessment with customer-specific risk factors

DATABASE

SecureSphere for Big Data

Helps you pass your audits and avoid hefty non-compliance fines

DATABASE

SecureSphere Database Activity Monitor

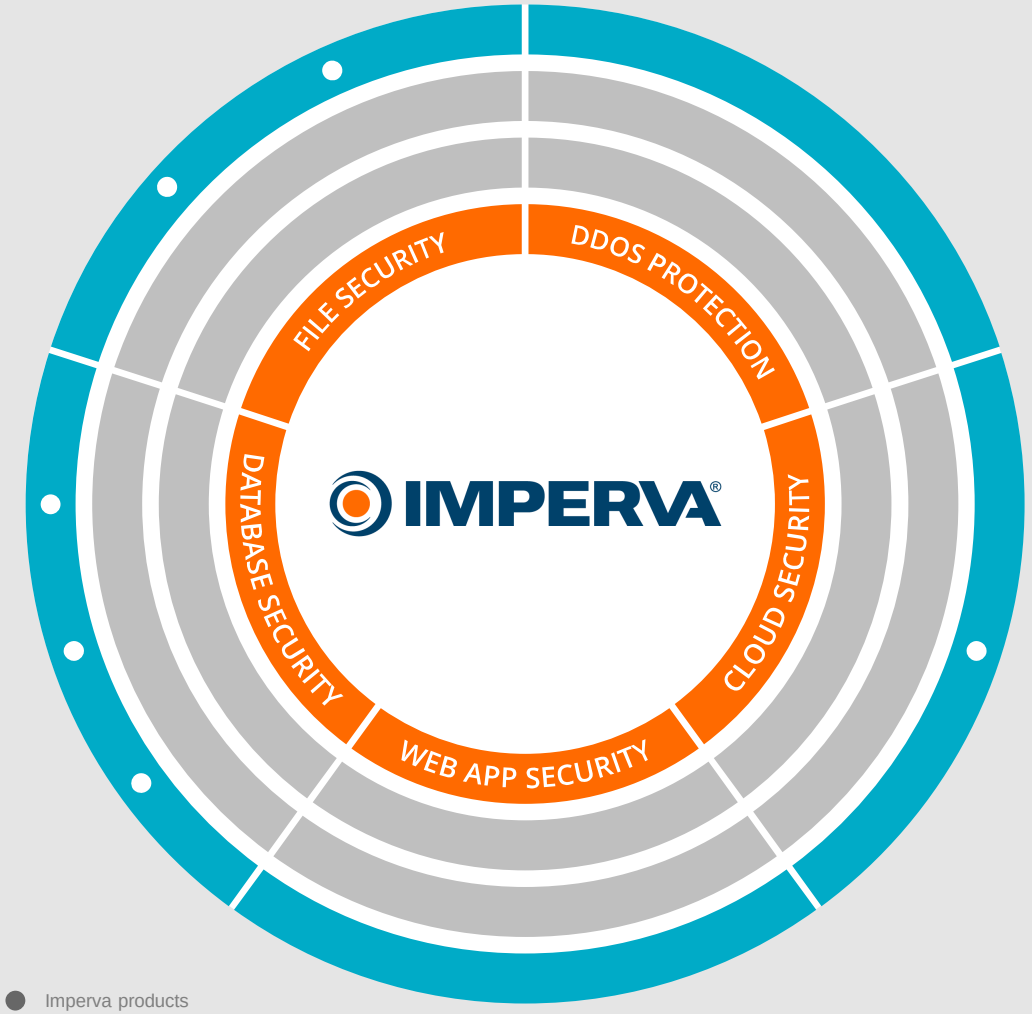
Efficiently demonstrates database compliance

DATABASE

User Rights Management

Establish an automated access rights review process and demonstrate compliance

COMPLY



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FILE

File Activity Monitor

Visibility to file access activity ensures business data is protected

FILE

User Rights Management for File

Streamline complex access rights reviews and increase accuracy

DISCOVER

PROTECT

COMPLY

User Rights Management for File
Data Loss Prevention
SecureSphere File Firewall
File Activity Monitor
SecureSphere Database Assessment Server
SecureSphere Database Firewall
SecureSphere Database Activity Monitor
User Rights Management
Data Masking
Vulnerability
Incapsula Infrastructure Protection
Incapsula Website Protection
Incapsula Name Server Protection
SecureSphere WAF
Skyfence Cloud Discovery
Skyfence Cloud Analytics
Skyfence Cloud Protection
Skyfence Cloud Governance
Incapsula
FILE SECURITY
DATABASE SECURITY
DISCOVER
PROTECT
COMPLY
IMPERVA

Security and compliance
are our ONLY focus

A LEADER

Gartner Magic Quadrant for Web Application Firewalls

Gartner "Magic Quadrant for Web Application Firewalls" by Jeremy D'Hoinne, Adam Hils, Greg Young, Joseph Feiman, 17 June 2014.

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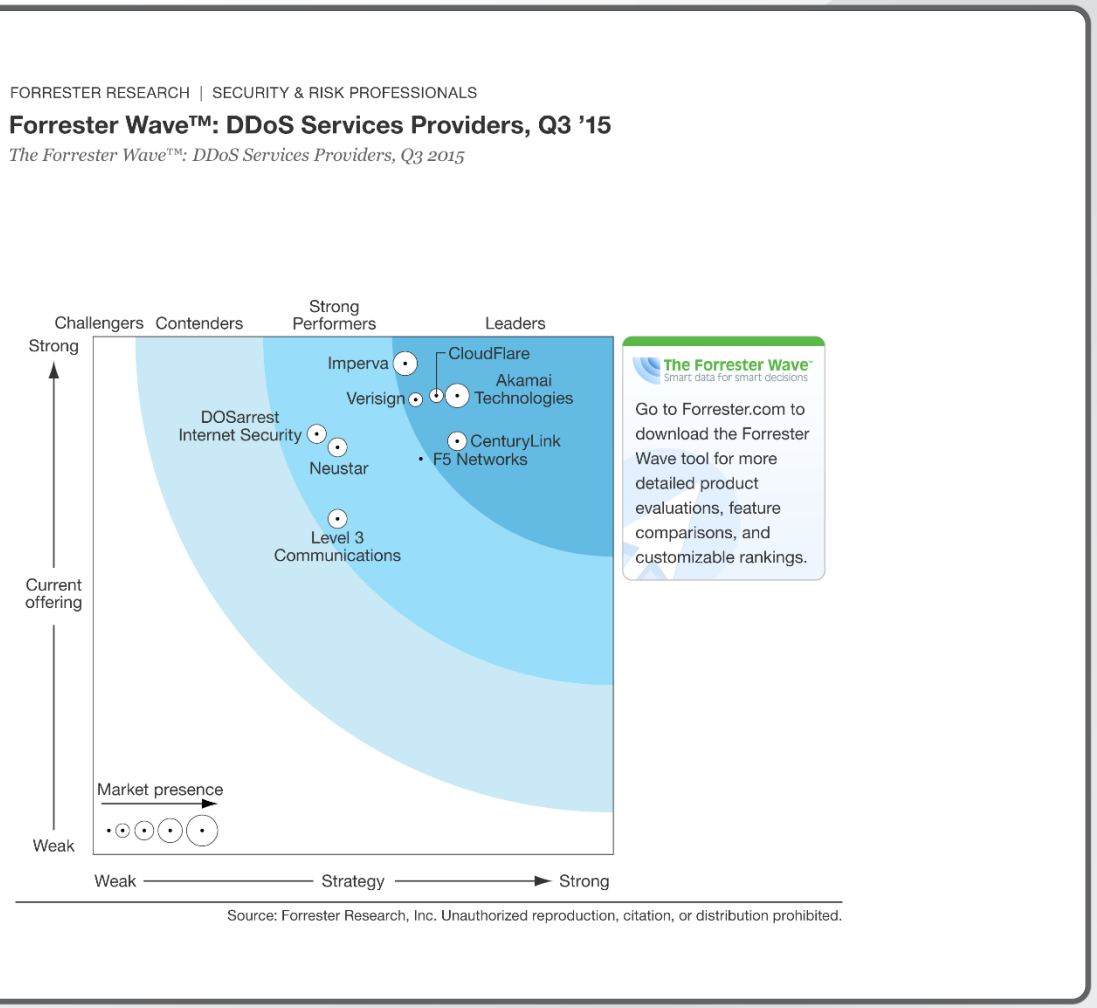
A Leader with Highest Ranking in ‘Current Offering’ Category

Forrester Wave for DDoS Providers, 2015



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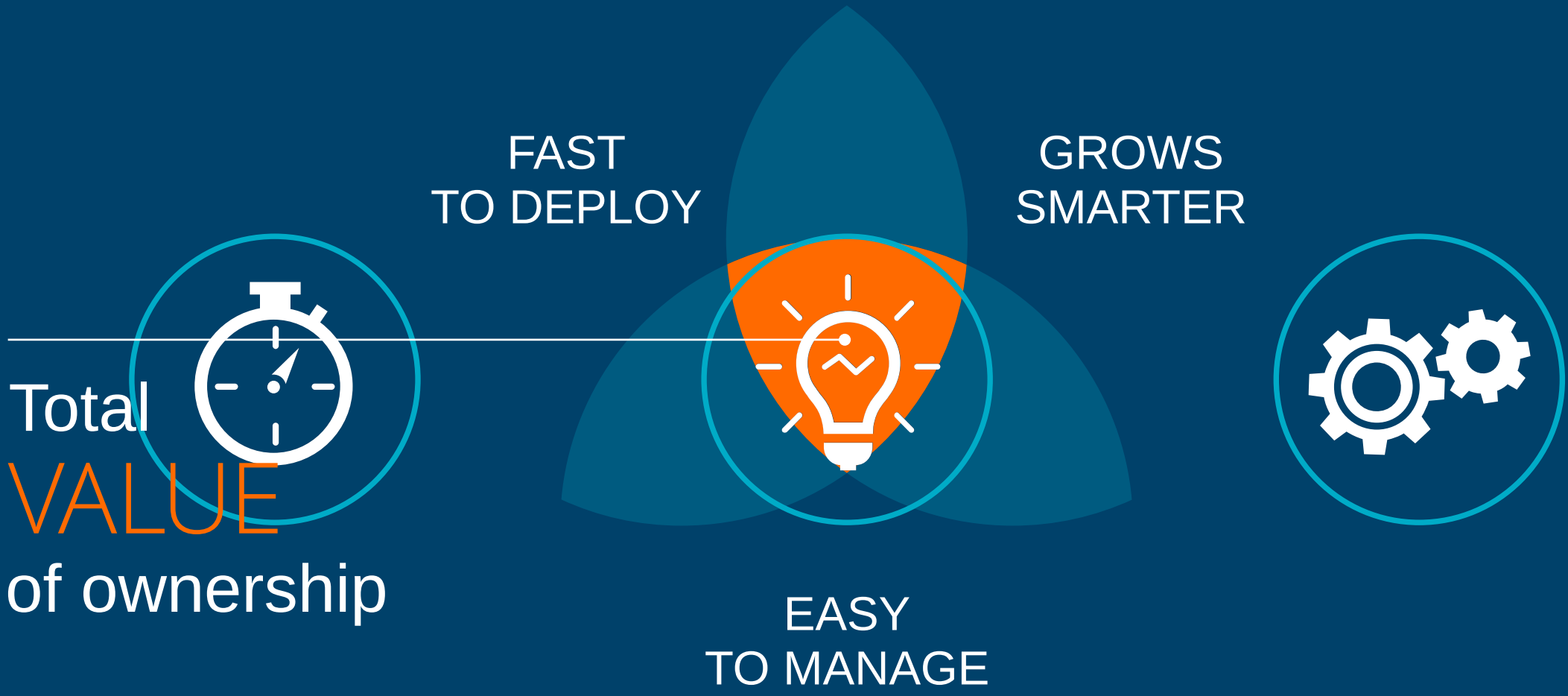
IMPERVA®

FAST TO DEPLOY

EASY TO MANAGE

GROWS SMARTER


FAST
TO DEPLOY
GROWS
SMARTER
Total
VALUE
of ownership
EASY
TO MANAGE

Q&A