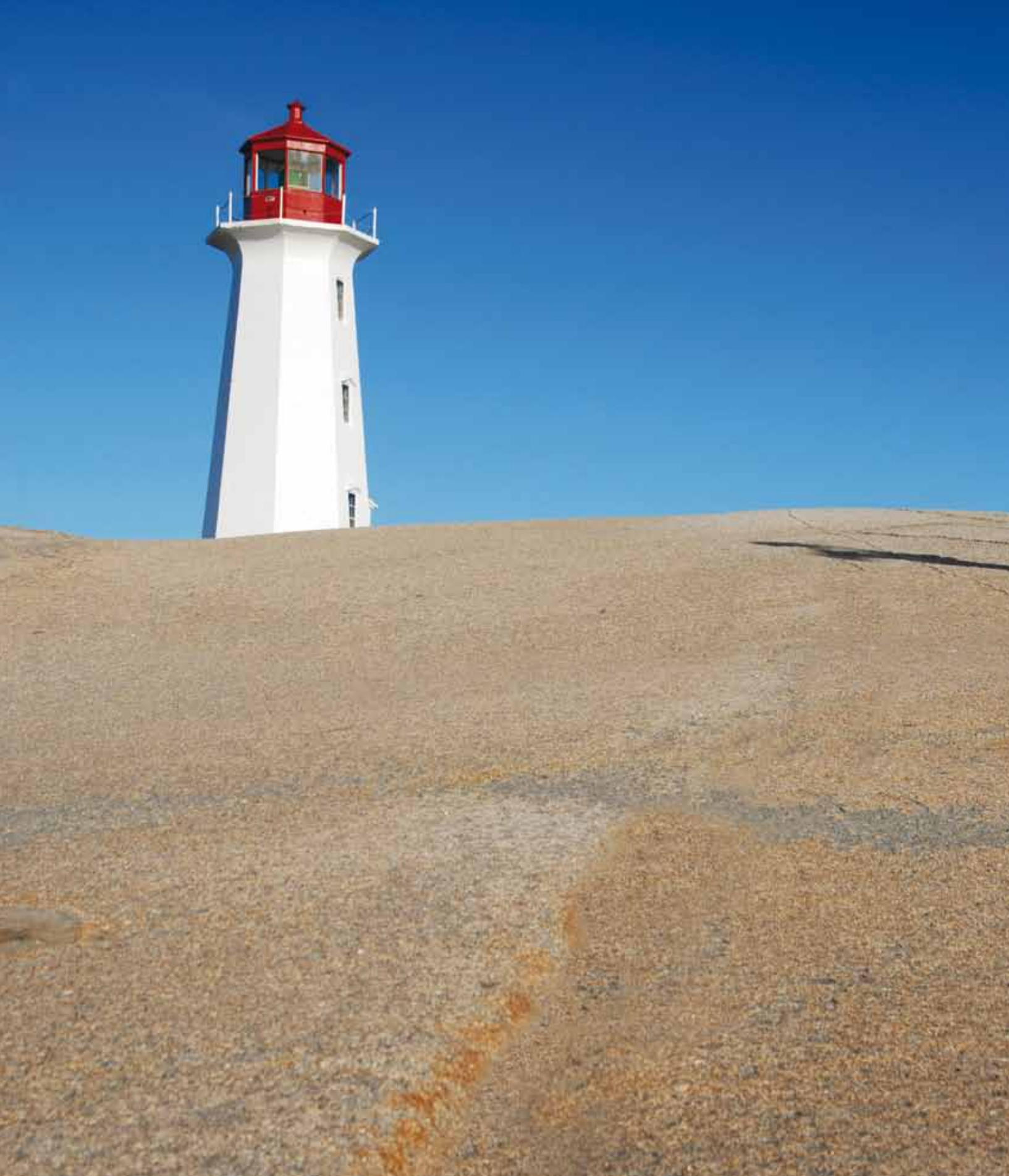




# IDENTITY, SECURITY AND RISK MANAGEMENT »

Transforming risk into value



**“PROTECTING THE PRIVACY AND INTEGRITY OF INTELLECTUAL PROPERTY AND CUSTOMER INFORMATION IS PART OF THE BEDROCK OF A MODERN NETWORK ENABLED BUSINESS.”**

# SECURING YOUR BUSINESS WHILE MAXIMIZING OPPORTUNITIES...

Businesses today are confronted with a seemingly limitless variety of threats, including identity theft, organized hacking, ever-changing legislative and compliance requirements, data loss, and more. As evidence of this, an online, underground marketplace exists where people can actually buy viruses and Trojans, such as Zeus, and then modify them and attack your business in new ways. These attacks are being conducted by coordinated gangs interested chiefly in money, but sometimes espionage as well, and less often these days simply for 'bragging rights'.

Against this 'threat backdrop', you are simultaneously being asked to embrace a multitude of new technologies. Take for example the "Cloud". This new technology could enable business models which may offer your company new revenue streams and innovative ways to control costs, but not without taking some risks. In fact, for many companies, security issues are preventing them from rapidly 'integrating with the cloud.'

But, if you want to take advantage of new growth opportunities, how much risk are you willing to accept, and how do you manage that risk to the best advantage of your shareholders? How do you transform risk into value? Atos Origin can help you do just that.

We can help you evaluate and balance the risks involved and find a way of managing those risk through your IT, governance and business processes. And while managing business risk and digital security remains a basic business requirement, it is spread across two increasingly complex yet related and growing areas of concern:

- » **Digital Security** – using familiar tools such as identity management, antivirus, firewalls, intrusion prevention and other technologies to defend the enterprise from would-be attackers.
- » **Compliance and Risk Management** – ensuring that your business is able to evidence alignment with regulatory and legislative requirements. Although this can involve tools and technology, it is more focused on process enabled business controls, governance and staff behaviour.

A comprehensive approach is required to align digital security with compliance and risk management and critically to ensure that 'weak links' are avoided. Atos Origin's approach combines a holistic understanding of security and the regulatory requirements for your industry. By understanding your business process controls and control needs first we ensure that your compliance and security investment and operations are well aligned with your most pressing industry compliance requirements and valuable business information assets.

Our ultimate goal is to help you to grow your business by enabling agile operating model changes which would be too risky in a enterprise with less well integrated risk management processes. For example by enabling your enterprise to bring a new social networking enabled business to market which could generate millions in additional revenue but which will only deliver upside benefit if the downside risks are well managed. That is what we call 'transforming risk into value', enabling you to take the upside benefit whilst reliably managing your downside operational risks.

## ...TRANSFORMING RISK INTO VALUE

# IT'S ALL ABOUT TRUST – GOVERNANCE TO REGULATORY COMPLIANCE TO DIGITAL SECURITY

Identity, Security and Risk Management (ISRM) solutions from Atos Origin enable you to manage your business risk across your enterprise top to bottom. We have a long, exemplary history of delivering highly effective, award winning solutions, tailored to individual needs. Our solutions have been deployed at nuclear power stations, for air traffic control systems and at the Olympic Games.

Through a three-stage cycle of assessment, transformation and ongoing management, we help your company understand the risks it faces and how to manage those risks such that you can leverage new business opportunities. For example exposing business processes to the web for ecommerce can be a great way of opening up a new revenue stream but only if the security risks are well managed. We take an integrated view across an enterprise and its business controls, application controls and infrastructure controls. And because we have an in-depth understanding of both the business and IT controls required for effective compliance and security we can create a unified approach and perspective across your company.

We help organizations worldwide to address their most complex compliance and security challenges and to:

- » Achieve business-driven governance by automating the enforcement and reporting of business policies and compliance mandates
- » Help you apply effectively the regulations your industry mandates

- » Mitigate risk by restricting access to sensitive data and improving security monitoring
- » Lower costs by managing complexity and automating compliance, identity and security management procedures
- » Improve the agility of your business by providing the right people with access to the right resources at the right time.

Our capabilities and expertise include:

- » A comprehensive understanding of regulatory compliance requirements supported by over 500 experienced business consultants and security experts worldwide
- » A proven track record of executing large multinational digital compliance and security projects in complex IT environments
- » A deep understanding of digital identity management, for example we manage 17 million secure digital identities for the UK Government Gateway Service Portal
- » A trusted forensic security capability which includes the operation of state accredited security product evaluation centres
- » Partnerships with world leading security and risk management technology providers such as McAfee, Oracle, Novell, RSA/EMC and Microsoft.



**“ANCHORING THE CAPABILITIES AND PERSPECTIVES OF REGULATORY COMPLIANCE MANAGEMENT AND DIGITAL SECURITY TOGETHER WILL REDUCE YOUR TOTAL COST OF COMPLIANCE AND SECURITY MANAGEMENT WHILST IMPROVING THE EFFICIENCY OF BOTH.”**



NEW THREATS

Supplier

New Acquisition

PHYSICAL IDENTITIES

Digital Identities

Home Worker

FIREWALL

Elec

We're totally dependent on this supplier

Are they DEPENDABLE?

We had 500 attacks today  
Is that good or bad?

We never expected that!

Change the strategy!

Is this a strategy?

But will they follow it?  
Sign here

Their systems are all different!

How do we know they are who they say they are?

Why so many?

Data backup is all very well ... what about PEOPLE backup?

You're kidding

Why do we have to do the analysis?

Does he know what to look for?

How did THAT get out?!



Reputation & Brand

Not more!

re policies  
ng followed?

Who knows

INCIDENTS

What does  
good look like?

This is our  
risk strategy

?

What do we  
prioritise?

I'm fed up  
with forgotten  
passwords

Why can't  
people just  
have one ID?

How can we  
measure the VALUE  
of risk management?

Regulators

TWONG!

CHECK

INSURERS

Go on ...  
change my  
password please!

... oh alright!

We all  
ignore that

Am I doing  
this right?

Why do we have  
to watch it ALL?

SECURITY  
FOOTAGE

Legality

Trust

Yes - we need  
to install it  
as well ...

WELCOME  
RECEPTION

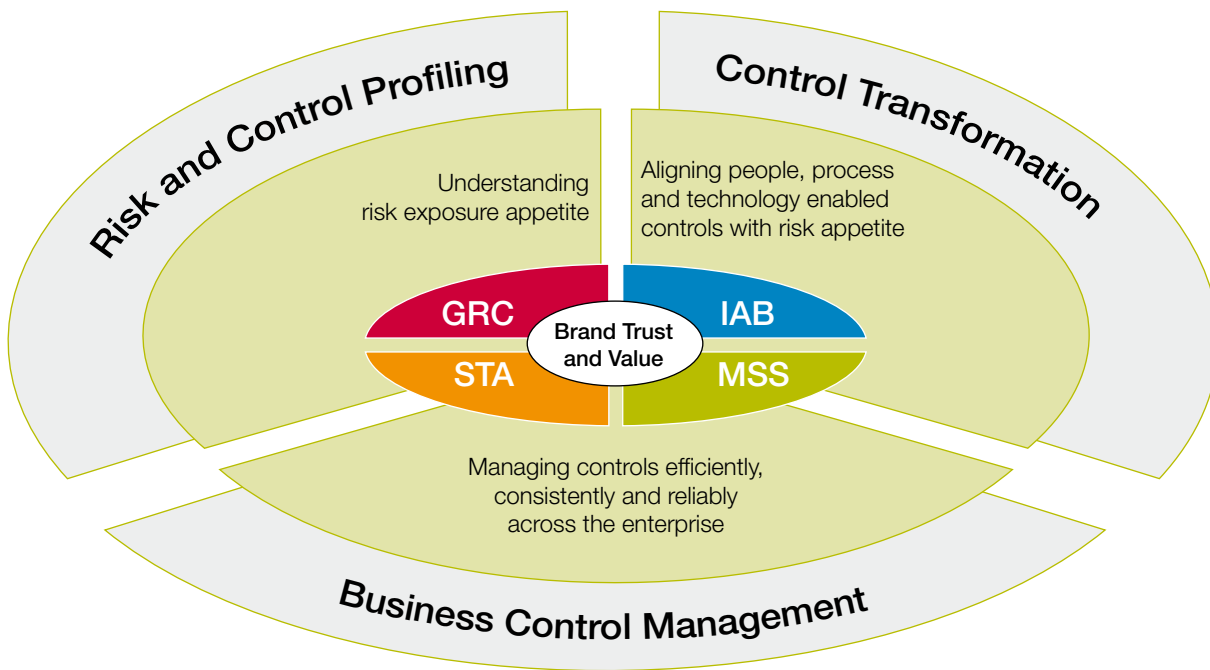
Customer

Electronic Borders

URGENT  
URGENT  
URGENT  
URGENT  
URGENT

# STRENGTHENING TRUST RELATIONSHIPS – ELIMINATING THE WEAKEST LINK

Our approach to Identity, Security and Risk Management (ISRM) is based on a simple, three-stage methodology with the goal of reducing risk, growing your business and enabling trust between your organisation and your industry value chain. The three stages, as illustrated in the diagram below, are Risk and Control Profiling, Control Transformation, and Business Control Management.

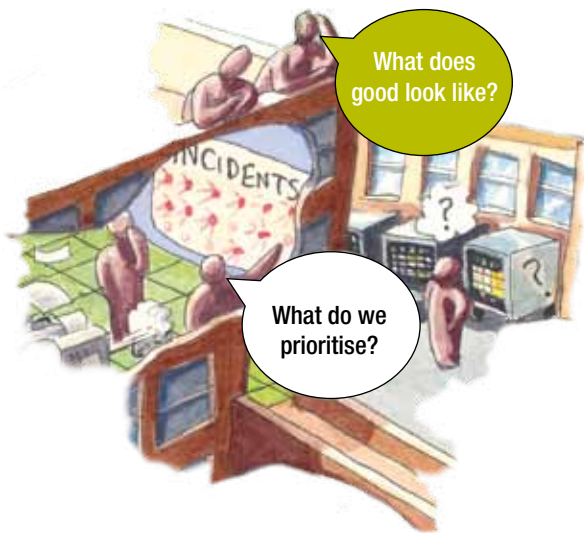


**“YOUR SECURITY AND COMPLIANCE MANAGEMENT IS ONLY  
AS STRONG AS THE WEAKEST LINK.”**

## RISK AND CONTROL PROFILING

Risk and Control Profiling enables you to discover and understand the risks you are exposed to, or are considering exposure to, whilst being able to plan your risk appetite. The art here is to reduce the volume of unknown, unmeasured threats and unknown control requirements. This process can be genuinely enlightening, sometimes revealing very significant business risks.

We support this stage from our Governance, Risk and Compliance (GRC) offerings. GRC offers methodologies, processes and skilled, experienced staff who can measure and benchmark risk, providing advice and support regarding the business impact and cost of treatment of topics such as legislative and regulatory control requirements, security strategy and more.

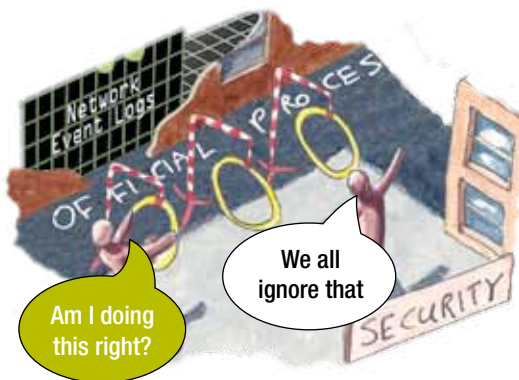


## CONTROL TRANSFORMATION

This stage enables you to change how you manage risk by addressing the people, process and technology aspects of business controls. Our IAB (Identity, Access and Biometrics) and STA (Security Technical Advisory) services are designed to help you adapt controls to manage risk as effectively as possible.

We can help you improve data privacy by encrypting data on mobile devices across the enterprise, or deploy identity management technologies to both lower costs and improve auditability.

Other STA and IAB services we offer include reducing regulatory compliance costs via IT automation and reducing help desk costs via biometric solutions.

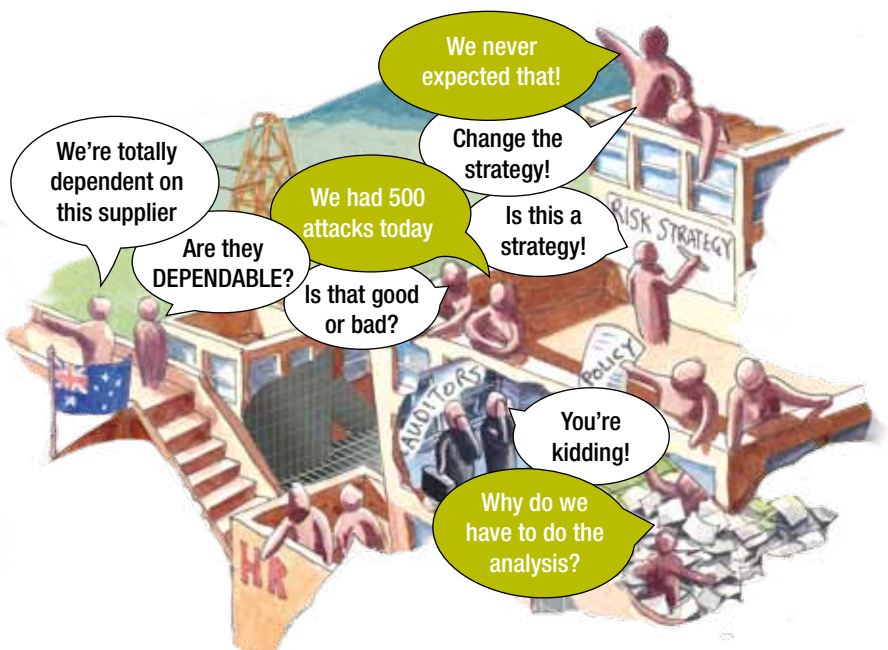


## ONGOING BUSINESS CONTROL MANAGEMENT

After identifying risks and implementing appropriate controls, Atos Origin can offer you ongoing management of controls and supporting technologies, ensuring an ideal balance amongst compliance requirements, IT security issues and operational expense. We offer these services via our Managed Security Services (MSS) one part of which is Atos High Performance Security, which offers real-time risk management, event correlation and monitoring of your security and compliance 24x7x365.



In January 2007, the US retail company TJX announced that someone had broken into its payment systems and illegally accessed card data belonging to customers in the US, Canada, Puerto Rico, the UK and Ireland. In filings with the US Securities and Exchange Commission (SEC) in March, the company said “45.6m credit and debit card numbers were stolen over a period of more than 18 months by an unknown number of intruders.” **Computer World UK**



# WHY ATOS ORIGIN?

Atos Origin bring together risk management, regulatory compliance and digital security. We have done this for the Olympic Games, for nuclear power plants and for air traffic control systems, as well as for some of the best known companies in the world. We put our clients first, and work to understand the unique challenges our clients face. We adapt our solutions to your specific needs and can provide total security solutions, from consulting to implementation to ongoing services. We provide these security services today, to thousands of clients throughout the world, and can do the same for you.

## GOVERNANCE RISK AND COMPLIANCE

- » Security Maturity Assessment
- » Business Continuity Management
- » Security Strategy
- » Security Awareness Training

## IDENTITY, ACCESS AND BIOMETRICS

- » Identity Management
- » Help desk cost reduction

## MANAGED SECURITY SERVICES

- » Atos High Performance Security
- » Security Risk Management

## SECURITY TECHNICAL ADVISORY

- » PCI DSS
- » Vulnerability Analysis
- » Data Loss Prevention
- » Cloud Security Assessment Services



**“WE HELP YOU NAVIGATE THROUGH THE CHALLENGES OF GOVERNANCE, RISK MANAGEMENT AND COMPLIANCE, WHILE OPTIMIZING AVAILABLE BUDGET.”**



## About Atos Origin

Atos Origin is a leading international Information Technology (IT) services company, providing Hi-Tech Transactional Services, Consulting, Systems Integration and Managed Services to deliver business outcomes globally. The company's annual revenues are EUR 5.1 billion and it employs 49,000 people. Atos Origin is the Worldwide Information Technology Partner for the Olympic Games and has a client base of international companies across all sectors. Atos Origin is quoted on the Paris Eurolist Market and trades as Atos Origin, Atos Worldline and Atos Consulting.

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Atos Origin is a corporate founder member of the Institute of Information Security Professionals.



Atos Origin is a globally accredited Qualified Security Assessor (PCI QSA) maintained through our trained and tested data security evaluation consultants.