

Atos 
Origin

WORLDWIDE IT PARTNER



- » BOOST PERFORMANCE
- » REDUCE COST
- » INCREASE AGILITY
- » ENHANCE CRM
- » SHORTEN TIME TO MARKET
- » DRIVE INNOVATION
- » IMPROVE EFFICIENCY
- » INCREASE ADAPTIVITY
- » ENABLE BUSINESS TRANSPARENCY
- » ENSURE REGULATORY COMPLIANCE

Atos Origin ISO 27001 Certification AO UK experience - AO France Approach

Lee Evans (Atos Origin UK) and Jean Louis Lequeux (Atos Origin France)

Agenda



- » AO UK Experience, by Lee Evans
- » Other Atos Origin branches
- » AO France Approach, by Jean Louis LEQUEUX

Atos Origin UK Experience

by Lee Evans

AO UK and BS 7799 – A History Lesson



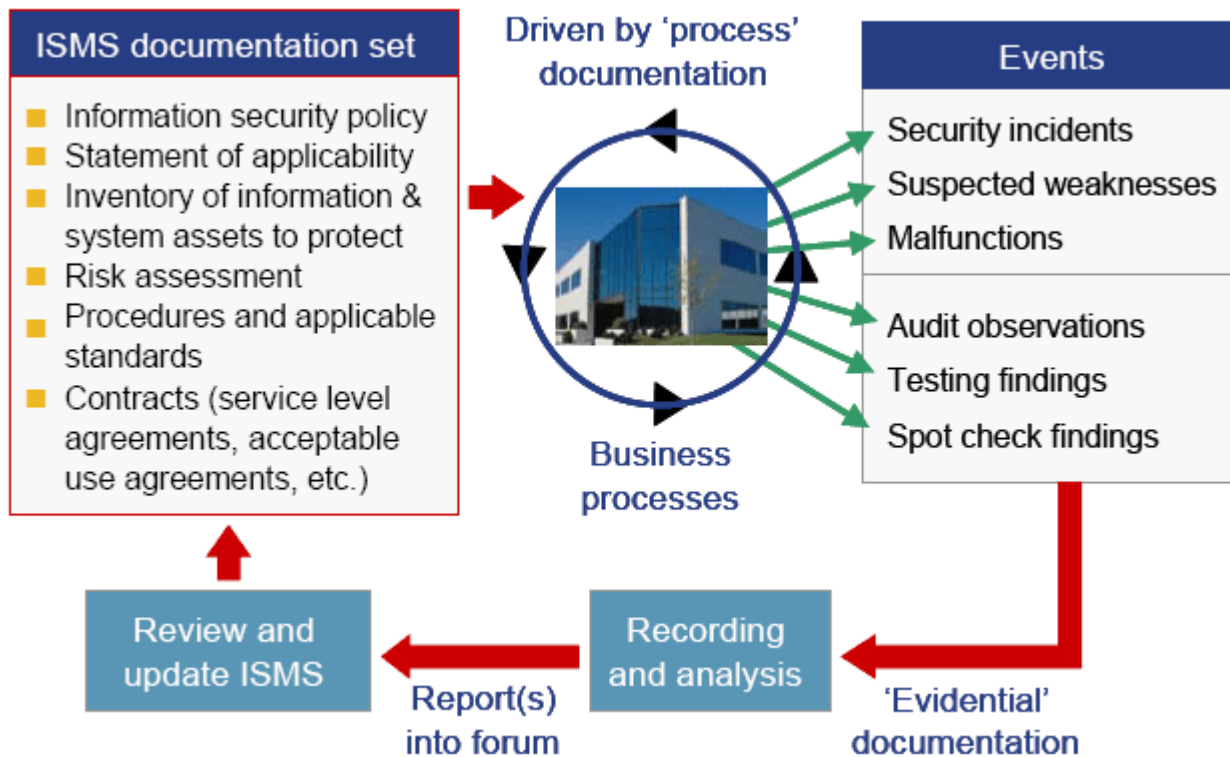
Prior to the acquisition of the IT services activities of SchlumbergerSema in 2003, Atos Origin held certification to BS7799 at many of its key sites. Bringing in Sema presented the UK organisation with a number of challenges.

- » Two distinct and separate Information Security Management Systems
- » Three external ISMS certification bodies
- » Documentation and processes referring to SchlumbergerSema, Origin as well as Atos Origin ways of working
- » Locations having their own individual Statement of Applicability
- » No consistency of approach to common issues across the estate

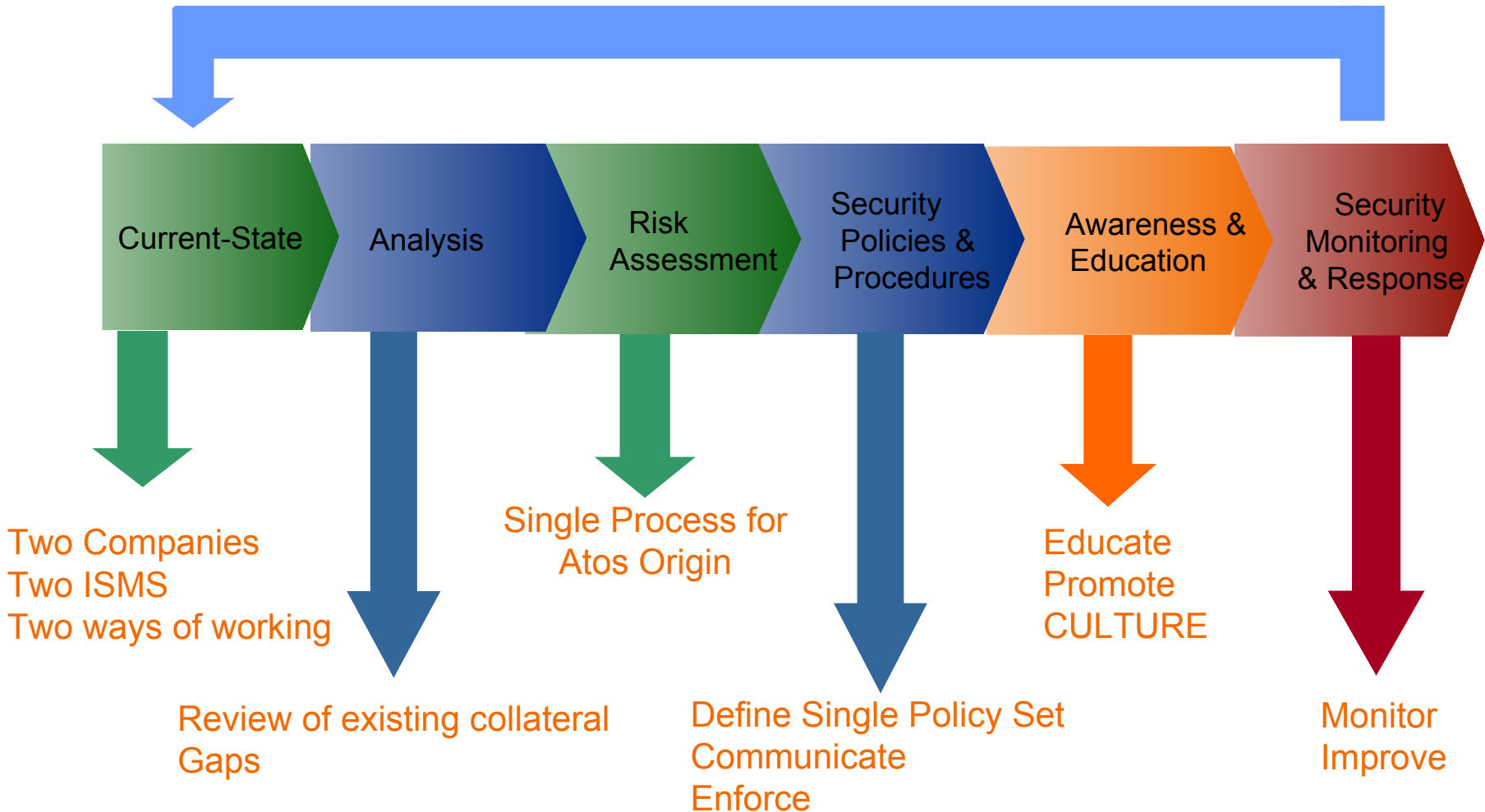
The Management System worked, but this was not an effective way to operate.

AO UK and BS 7799 – One Way of Working

- » One Company
- » One ISMS
- » One Statement of Applicability
- » One Risk Assessment Methodology
- » One External Certification Body



The evolution from BS 7799 to ISO 27001



Why use 27001 – why is it important?

» Increased reliability and security of systems

Controls in place that maintain availability and reduce the risk of vulnerabilities being exploited.

» Increased profits

ITT increasingly require certification/compliance as a pre-requisite

» Consistency and cost effectiveness

Risk assessment highlight those technical safeguards that offer little or no business benefit. Uniform policies incorporating industry best practices.

» Compliance with legislation

Focuses attention on compliance to applicable legislation, such as Data Protection and copyright laws

Why use 27001 – what benefits?

» Improved management control

Managers have better quality information with which to control the business.

» Improved risk management and contingency planning

ITT increasingly require certification/compliance as a pre-requisite

» Improved risk management and contingency planning

Through the ISO27001 process we can identify our vulnerabilities, threats and potential impacts to the business – resulting in more structured approach to risk management. Have a rational process to deciding which risks to transfer to our insurers. Have a BCP that suits the needs of the business, not just IT, exposure to financial loss or negative publicity is reduced.

» Enhanced customer and partner confidence

With the heightened sensitivity to breaches partners and customers are looking for evidence of security. 27001 certification is one of the methods to supply that.

ISO 27001 coverage in Atos Origin UK



- » Certificate covers all areas of the business – excluding Healthcare which is currently being assessed for future inclusion.
 - 26 locations
 - From the South Coast to the North of Scotland.
 - Includes HO, Data Centres, Payment Processing areas.
 - Small “admin” offices through to high occupancy sites.

- » Three Site Security Advisors cover all locations.

ISO 27001 Achievements background



ISO 27001 accreditation at all sites within current Scope, including Head Office and Data Centres

Atos Healthcare – address in 2008/9

98% of Atos Origin personnel have now completed online Information Security Awareness and PCI-DSS training

Repeat training 2008

UK Security Directorate website now contains all policies and procedures for management of ISMS, including guidance and collateral for HMG, Bids, Business Continuity and Security Risk assessment

Site Security Forums take place on all sites every two months, chaired by Site Security Advisor, includes senior site manager, facilities manager, seniors from Business Units

Security Steering Committee and Major Incident Response Team now established at board level

Established ISO 27001 team maintaining accreditation and carrying out rolling audits to capture whole business activities over three year certificate cycle, including third party suppliers

Business Continuity Plans established and tested on all Atos Origin sites, latest test witnessed by HMG

Atos ISO 27001 processes accepted by PCI DSS auditors during initial compliance preparation

100%

Implementation Issues

Security incident reporting

Virus protection

Document / Information
Classification

Security Awareness Training

Data Protection Act

Security badges

Clear desk policy

Visitors

Risk Assessment

Licensed Software

Implementation – Common Problem Areas



- » Visible Management commitment
- » Business Continuity Plan Testing
- » Risk Assessment & Risk Treatment Plan
- » Staff Awareness Training
- » Defined Roles and Responsibilities
- » Trained staff
- » Engage with and audit your suppliers
- » Background checks on employees

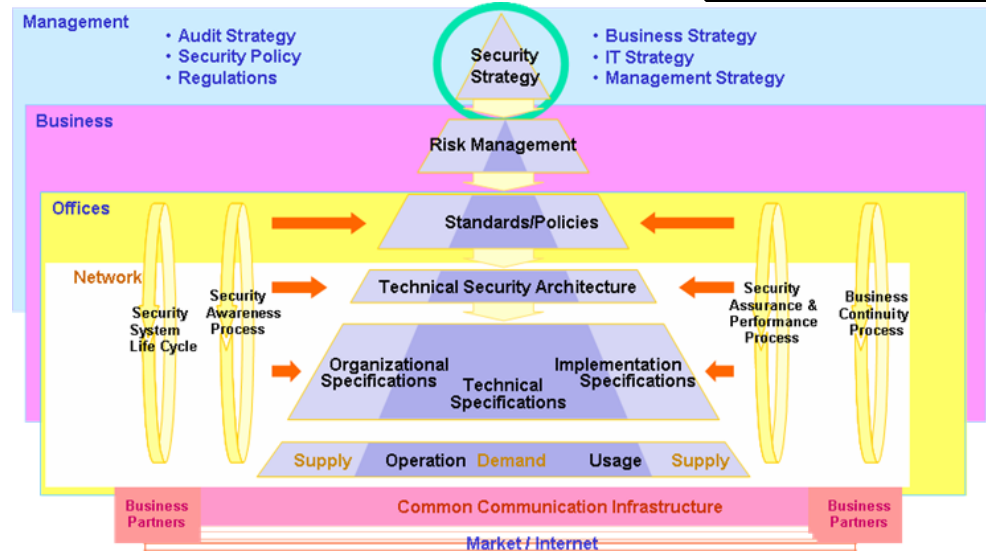
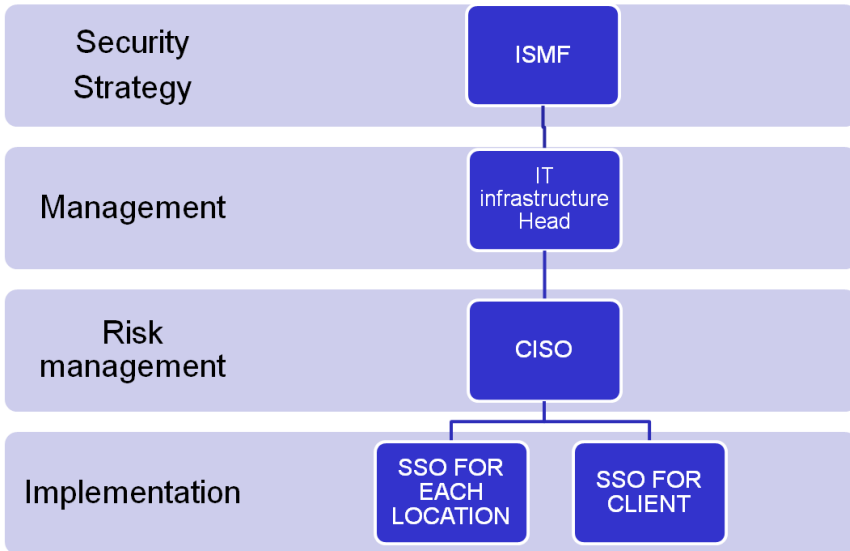
What Next?

- » ISO/IEC 27000 - **overview/introduction** to the ISO27K standards.
- » ISO/IEC 27003 - **implementation guidance for ISO27001.**
- » ISO/IEC 27004 - **information security management measurement.**
- » ISO/IEC 27005 - **information security risk management** (replaces BS 7799-3).
- » ISO/IEC 27006 - **certification or registration process.**
- » ISO/IEC 27007 - **auditing Information Security Management Systems.**
- » ISO/IEC 27008 - **guidance on auditing information security controls.**
- » ISO/IEC 27010 - **sector-to-sector interworking and communications.**
- » ISO/IEC 27011 - **information security management guidelines for telecomms**
- » ISO/IEC 27031 - **ICT-focused standard on Business Continuity.**
- » ISO/IEC 27032 - **guidelines for cyber-security.**
- » ISO/IEC 27033 - will replace the ISO/IEC 18028 on **IT network security.**
- » ISO/IEC 27034 - guidelines for **application security.**
- » ISO/IEC 27799 - **health sector-specific implementation guidance**

Other Atos Origin Experience

by Lee Evans

Atos Origin India by Lee Evans



Atos Origin India (AOI) has long realised the necessity and importance of Information Security if it is to be identified as the preferred multi skilled outsourcing centre for Atos Origin.

It has now become more evident as more and more customers from lead countries are demanding, or are keen to know how information security is handled at the outsourced centre.

Atos Origin France Approach

by Jean Louis Lequeux

- » Widely adopted by Atos origin Integration
- » Tools and resource kit developed by AO for operational teams.



Kit de Ressources Techniques pour un Modèle de Sécurité Globale

	Organizational Issues	Templates	Global IT Security Modelling & Resource Kit	
	Convergence	Design	Security in Action	System Security
	Standards & Training	Practice & Links	Dynamic Security	Application Security

General Introduction

[Forewords](#)

 [Executive Summary](#)

[How to use this Tool-Box?](#)

FOREWORDS

This resource kit resulted from years of experience of the former "Technical Direction FBS GeoMarket" of Sema Group, mainly in banking and Capital Market projects. However, all the technical aspects could be applied in any other geographical or business contexts.

The resulting model has been positively challenged

AVANT-PROPOS

Ce kit de ressources techniques est le résultat de plusieurs années d'expérience de l'ancienne Direction Technique France/Belgique/Suisse de Sema Group, et plus particulièrement dans le cadre des projets Banque et Bourse. Cependant, tous les aspects techniques sont réutilisables dans d'autres secteurs d'affaires ou zone géographique.

- » SMA objectives is to
 - » Apply ISO 17799
 - » Use a CMMI Maturation approach
- » Used in projects
- » Schlumberger used it widely as it was a joined methodology at the time of SchlumbergerSema
- » Other customers

Our customers requests in Security for Integration Projects

- » Most of our major customers request security for
 - » Integration Project
 - » Development projects
 - » And TMA (Third party Application Maintenance)
- » Generally, they request
 - » ISO 17799
 - » We start to receive RFP requesting an ISO 27K approach, but, for the time being, no request for ISO 27001 certification

Other branches in Atos Origin France



- » Atos Origin Managed Services
- » Atos Origin System Integration
- » Atos Origin Worldline

Q/A



» Thank you for your attention