



# SO Compliance

RESTORING IT COMPLIANCE

R E S T O R I N G C O M P L I A N C E



## Recent DKMA observations !

- “ Access control system contradicting data integrity principles
- “ Missing firewall rule review
- “ System sensitive for cyber-attacks
- “ Missing IT supplier audit
- “ Insufficient procedure for audit trail review
- “ Restore procedure not tested
- “ Use of USB not restricted





R E S T O R I N G C O M P L I A N C E

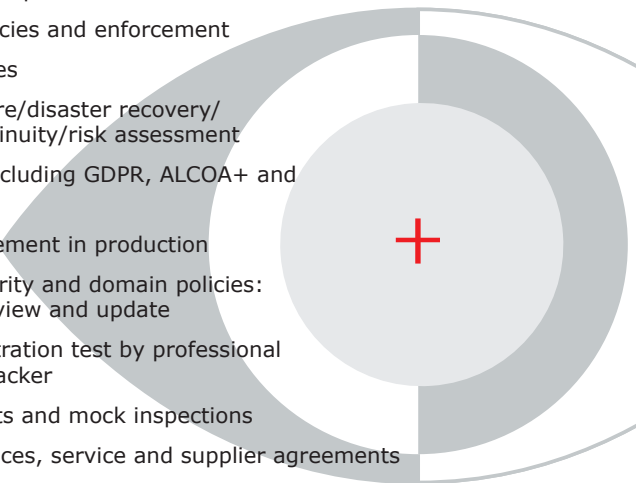
**DKMA newest area of interest**

- Risk management
- Audit trail review
- User management
- Password management
- Management of firewalls
- Backup/restore/  
disaster recovery
- Security incidents/  
event management
- Patch management
- Penetration test
- Virus protection
- Remote authentication
- Use of USB devices
- Intrusion detection



**Stage One GxP IT compliance review and services**

- Anti virus (policy, practical implementation, risk assessment, threat types, external staff)
- Review of IT requirements
- Password policies and enforcement
- USB challenges
- Backup/restore/disaster recovery/  
business continuity/risk assessment
- Data policy including GDPR, ALCOA+ and data integrity
- Patch management in production
- Network security and domain policies: Definition, review and update
- System penetration test by professional "white hat" hacker
- Supplier audits and mock inspections
- External services, service and supplier agreements
- Implementation and review of firewall policies
- Methods to, and implementation of audit trail review
- Validated data transfer
- Summary and recommendations report



**Customer response samples :**

“ *Stage One helped us closing a number of DKMA observations in a very lean and pragmatic way, and improved our general IT compliance in the process.* ”

“ *The penetration test of one of our production systems revealed more than 30 individual IT security weaknesses. Solid solutions for all was however easily identified, based on input from Stage One, and the good spirited session with Stage One and the machine vendor.* ”

