



Enabling the
information society

GDPR for Quality Managers

EurIng **Carol Long** CEng FBCS CITP MCQI CQP
BCS Chartered Institute of IT, Quality SIG
13 December 2017

BCS QSIG 20171213 GDPR LONG

1

Agenda

- Introductions
- GDPR Legislation and Timeline
- Practical Discussion
- Summary
- Q&A

BCS QSIG 20171213 GDPR LONG

2

About Carol Long

Some projects that give a flavour:

- 1985 working on a “customer data” project that was result of first Data Protection Act
- 1998 developing international ERP software and supporting products for business data around second Data Protection Act
- 2007 education sector project to report workforce (personnel) data for UK national planning
- 2015 working with charities on CRM (customer relationship management) as GDPR became relevant

Visiting Fellow at Warwick University, Board Advisor for Risk and Audit, consultant and author

BCS QSIG 20171213 GDPR LONG

3

About You

- Student or Academic Staff?
- IT specialist, IT or Quality Manager, other manager?
- business, education, public sector, NFP, other?
- Data Protection Officer, done GDPR training, not looked at data protection regulations yet?

BCS QSIG 20171213 GDPR LONG

4

Agenda

- Introductions
- **GDPR Legislation and Timeline**
- Practical Discussion
- Summary
- Q&A

BCS QSIG 20171213 GDPR LONG

5

A little Data Protection history

1950 Council of Rome, Privacy is a fundamental right

1984 UK Data Protection Act

1995 EU Directive 95/46/EC

1998 UK Data Protection Act (based on EU Directive)

2012 EU Commission review of data protection and privacy

2016 EU General Data Protection Regulation (GDPR) in force, 2 year compliance period begins from 25 May.

2018 EU GDPR will be enforced for all organisations worldwide from 25 May.

BCS QSIG 20171213 GDPR LONG

6

Scope of GDPR

- Protection of Personal Data for all EU citizens, residents, workers and those travelling through EU
- Worldwide jurisdiction – it is the data that is EU
- Regulation exactly the same in all EU states superseding previous laws from 1995 Directive
- some local enhancements because of other regulations (e.g. Germany)
- UK introducing own legislation, very similar
- Other countries probably adopting EU approach
- Brexit is not applicable nor a “get out of jail”

BCS QSIG 20171213 GDPR LONG

7

Easy Language Definitions

- Personal Data – about a real living person, that can identify them, includes biometrics, voice and image
- Consent – an informed agreement for personal data use
- Sensitive Data – personal data that could be used to discriminate or harm (e.g. sexual preferences, medical records, race, religion)
- Filing System - electronic or paper, organised/structured
- GDPR Notice – an instruction to comply or face further action
- GDPR Order – equal to a court order against you & fine
- Fine – up to 4% of annual turnover of parent company or Euro 20,000,000

BCS QSIG 20171213 GDPR LONG

8

GDPR Who is Who

- Data Subject – the person the data is about
- Data Protection Officer – person appointed by an organisation to be principal advisor and auditor within the organisations
- Data Controllers – responsible organisation for storage, use of data
- Data Processors – may host data or deliver mailshots. Now in scope!
- Supervisory Authority – the government agency who acts to enforce GDPR e.g. in the UK a very helpful Information Commissioners Office (ICO)

BCS QSIG 20171213 GDPR LONG

9

The Person's Rights

Direct control of use, retention, and movement of own personal data

- Understand how data about them will be used in detail
- Have a real choice about giving their consent or opt out
- Know data held about them is accurate
- Know that data about them is held safely and can't be misused
- Know when data about them is lost/stolen/moved
- Know that data about them won't be held indefinitely
- Right to be forgotten = right to erasure
- Portability = transfer of their data for their convenience
- Free access to complete records held on them (30 days)
- Right to sue, damages if data lost/misused in own country

BCS QSIG 20171213 GDPR LONG

10

An Organisation's Obligations

- Transparency about personal data collected, stored, use
- Get *informed* Consent to have/use the data
- Protect the data
- Restrict Access – need to know only, logged
- Security of data - monitor and report breaches
- Transfer from/to third parties when requested by subject
- Suppliers – check personal data transferred/received complies
- Give access (free) to complete records for a data subject on request
- Have a point of contact (e.g. Data Protection Officer)
- Notify regulator and data subject of breach within 72 hours

BCS QSIG 20171213 GDPR LONG

11

Optional bit for Smaller Organisations

- Appointment of Data Protection Officer
(if processing smaller data volumes of non-sensitive personal data)

BUT a quality manager may ask:

- Who will keep everyone on track and be expert advisor?
- Manage the correspondence from ICO (or others)?
- Who will manage the Data Subject requests?
- Who is monitoring for and responding to breaches?
- Who is keeping it on the senior management agenda?
- What happens when they are on holiday?

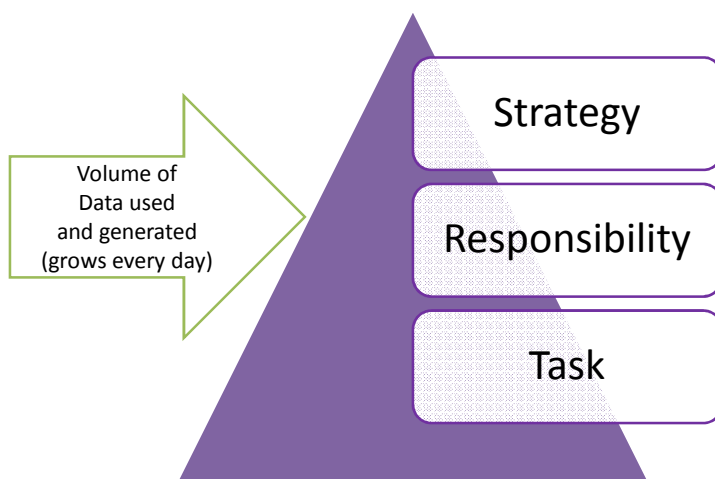
BCS QSIG 20171213 GDPR LONG

12

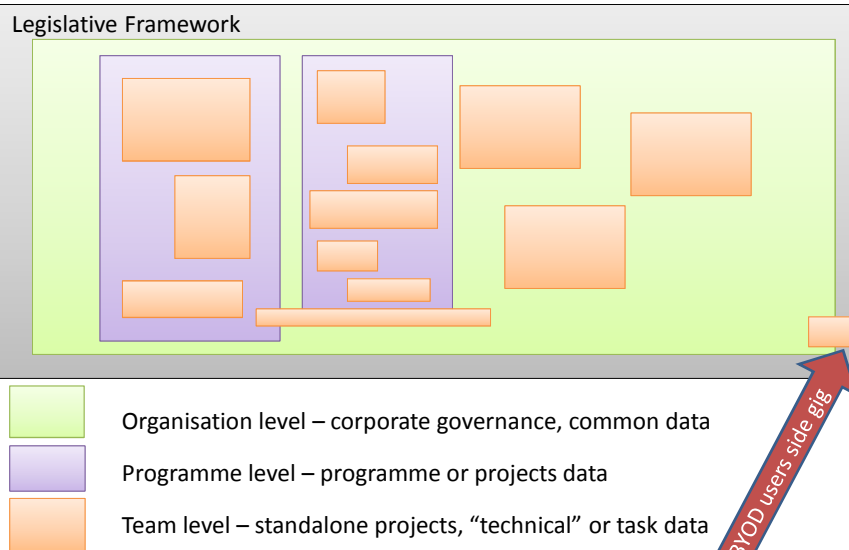
Agenda

- Introductions
- GDPR Legislation and Timeline
- **Practical Discussion**
- Summary
- Q&A

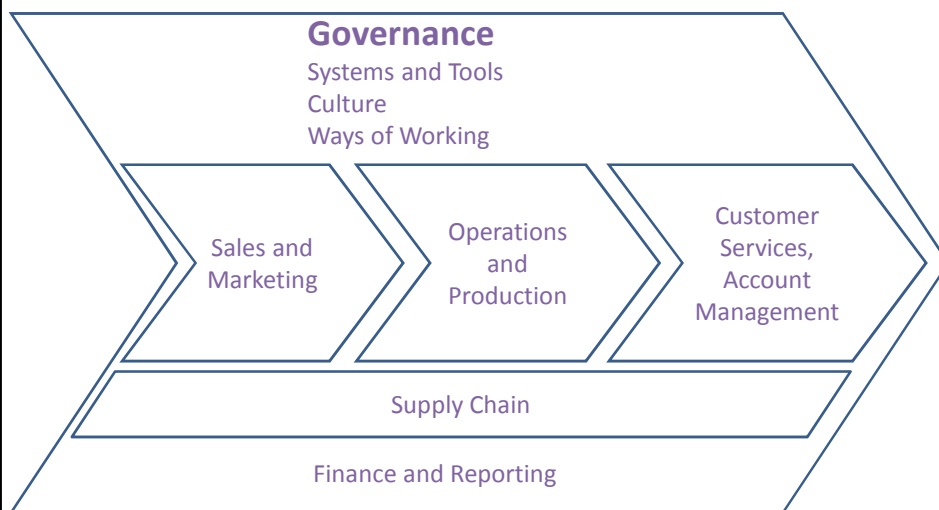
About Organisations' Data



Business Data is Often Disjointed



Its not an IT Problem!



Quality Manager's Role?

- Support managers understanding GDPR needs
- Assist Data Protection Officers understanding of unfamiliar processes
- Question effective implementation of data security fundamentals
- Explain the reputational damage and fines risk
- Promote a customer data focus
- Check training happens for all
- Changes thinking from tasks to system data flow
- Practical action to support digitalisation
- Support for project teams
- Ask what is the minimum personal data we need?

BCS QSIG 20171213 GDPR LONG

17

Agenda

- Introductions
- GDPR Legislation and Timeline
- Practical Discussion
- **Summary**
- Q&A

BCS QSIG 20171213 GDPR LONG

18

Summary

- GDPR Legislation effective 25 May 2018
- Applies worldwide for protection of personal data of those who live, work or is a subject of an EU country
- Fair and Lawful processing of personal data must be the focus
- not much time to fix messy business data use
- Extended rights: protection and access control, erase, transfer/portability, transparency of use, information requests
- Fines will be large to encourage compliance (not breaches only)
- Potential benefits for customers and business efficiency
- Need to change behaviours; quick fixes are problematic if personal data used, workaround is probably non-compliance
- Suppliers are upgrading software
- Quality has a role to support DPO, question projects/managers
- **Prepare Now! Orders and Fines will start 26 May 2018**

BCS QSIG 20171213 GDPR LONG

19

Enabling the
information society

Thank You

GDPR for Quality Managers
 Carol Long CEng FBCS CITP MCQI CQP
 BCS Chartered Institute of IT, Quality SIG
 13 December 2017

BCS QSIG 20171213 GDPR LONG

21