data breach incident response organisations/businesses in UK DPA 1998 new EU-GDPR context personal data processing principles data privacy personal data breach data privacy breach (data breach) personal data processing breach principle-based framework for data breach incident response applied ethics approach critical thinking or critical theory rigorous & systematic & practical (scientific & practical bend) practical application of framework norms; principles; theories framework; models adaptability (theory/principle/norm); malleable (data/computer) notes for Transfer choice of words scenarios; narratives; multi-differing views/concepts - social construct? cyberspace to IoT to robots 'digital realm' data & information technology & computers data/ datum - the final frontier of discourse in the digital realm human ingenity to craft new forms of digital products and services human use, both the creative and destructive use of data in the digital realm human in the digital realm fundamental human needs and human freedom to create and express tension (creative and destructive swing) between stakeholders and players in the digital realm data breaches and data protection law with privacy and human rights data i.e. the new oil - the source of tension competing and often conflicting rights

→ privacy ethics basic description of key terms set the scene privacy harm or the consequences of data breach invisibles and intangible digital realm public realm private morality reports and surveys events in the real world data security and privacy current state of the art security incident lifecycle set of principles for processing of personal data protected by DPA data breach in the digital realm processing of personal data law and operational context definitional challenges data is data why processing of personal data privacy nonmaleficence (doing no harm) what are the ethical dimensions associated with the processing of personal data? Ethical problems resulting from brain research have induced the emergence of a new discipline termed neuroethics. similary for privacy ethics? Another way in which we attempt to safeguard users is by respecting their right to privacy. Immediately on registration, users are made aware of the fact that they are entering a research site. They are provided with a link to our privacy statement, in which we outline what type of data we collect, what we processing personal data and #privacy ethics do with it, and how it is not used. Users are never asked for their real name. The ethical principle of justice in health research is interpreted as "fair, equitable and appropriate treatment in light of what is due or owed to persons" (Frankel & Siang, 1999 -Ethical Dilemmas in Research on Internet Communities Frankel, M., & Siang, S. (1999). Ethical and legal issues of human subjects research on the Internet— Repor tofa workshop. Washington, DC: American Association for the Advancement of Science. Retrieved Sep- tember 23, 2003, from http://www.aaas.org/spp/sfrl/projects/intres/report.pdf The data sources for this study included Google Trends, Google Scholar and the Web of Science citation indexes. The paper opted for an informetrics approach, and more specifically content analysis, to investigate the inter-relationships between computer ethics, internet ethics and cyberethics. will proceed by way of an inquiry into its problems, in those directions that seem to me most interesting