

Chapter 5

Professional Analysts and the Ongoing Construction of IT Governance

Johan Magnusson
University of Gothenburg, Sweden

ABSTRACT

This article addresses the role of the professional analysts as actors within the field of IT Governance. Through a content analysis of over 400 reports from the largest commercial research firm, instances of normative statements are identified and analyzed. With the intended target group of the reports being Chief Information Officers, the findings show that the content of IT Governance has changed during the last three years. This is discussed in relation to the role that professional analysts play in an ongoing construction of IT Governance. The article concludes by identifying possible risks and benefits involved in using professional analysts as sources for best-practice, as well as calling for a more practice-based definition of IT Governance.

INTRODUCTION

The governance of information technology (IT) has since the advent of the technology itself been a fundamental activity in large organizations. Corporations and public organizations alike have invested substantial amounts of time and money in the creation of the right settings for the management of their technological infrastructure (Weill & Ross, 2004; Bowen, Cheung, & Rohde, 2007; Xue, Liang, & Boulton, 2008).

Despite this, the concept of IT Governance was not introduced until the early 1990's and, at present there are a multitude of different definitions. Some of these definitions differentiate between governance and management (Schwartz & Hirschheim, 2003), while others are less categorical in their demarcation (Sambamurthy & Zmud, 2000).

In Weill and Ross (2004), IT Governance is seen as the framework for decision rights and accountabilities. Following along the same tradition, Van Grembergen and De Haes (2009) expand this to encompass the organizations capacity to ensure the fusion of business and IT. This could

DOI: 10.4018/978-1-4666-1779-7.ch005

be contrasted with the definitions offered by commercial research firms such as Forrester Research and Gartner Group, that limit IT Governance to the processes for IT investments decisions (Symons, 2006) and the processes for enabling an organization to fulfill its goals through IT (Gerard, 2006).

In this article I pursue a grounded-theory (Glaser & Strauss, 1986) inspired, practice-based definition of IT Governance. Through defining IT Governance as “*What the Chief Information Officer (CIO) must do*”, it is defined through the collection of actions that the CIO is involved in. This could be argued to be a step away from the definitions that differentiate between IT Governance and IT Management (Schwartz & Hirschheim, 2003), such as the popular definitions by Weill and Ross (2004) and Van Grembergen and De Haes (2009).

The first part of this practice-based definition implies that IT Governance is practiced (and thereby defined) by the top executive(s) of the IS organization. Through this, the IT Executive him- or herself is an active actor (Law, 1992) in the construction of the overall concept itself (Berger & Luckmann, 1967). Another important aspect is that the global concept of IT Governance is constituted by a series of local histories (Smith, 1984), and hence not something that exists in a stable form. Instead it is constantly set in a state of genesis, thereby being always in the making (Latour, 1986).

The second part of this definition is related to the role of norms and institutions in the construction of the concept of IT Governance. In this case, norms are regarded as socially enforced rules of behavior (Elster, 1989), and institutions are regarded as actors enacting social control (Scott, 2001).

This in turn implies that the creation of IT Governance is set in a field of tension between different sets of norms and institutions striving for control and influence. Hence, there are a multitude of different agendas for the different actors

involved in the construction of IT Governance, each of these influencing the ever-changing content of the concept.

Given this definition, IT Governance is seen as a package whose content is not strictly defined but plastic enough to be applicable to a wide set of different contexts. This also implies that the concept of IT Governance (in part) is defined by the professional analysts, and that the professional analysts are active in the ongoing construction of IT Governance.

The objective of this article is to address the role of professional analysts in the on-going construction of IT Governance. To achieve this, a working definition of IT Governance is introduced and used as a basis for investigating how the concept of IT Governance according to the analysts has changed during the years 2005 to 2007. The results are then discussed using inspiration from various theoretical outsets.

BACKGROUND

The background for this article combines theoretical findings from such diverse fields as management accounting, sociology, IT management and Organizational theory. After a brief introduction to one of many streams of Institutional theory, the concept of genre is presented followed by a theoretical view of the professional analyst working as a supplier of ideas under market-like conditions.

These three areas are first addressed through a general description of their respective content, followed by an application to the role of the professional analysts.

Scandinavian Institutionalism and Organizational Ideas

During the early 1990's, a new stream of institutional theory was developed through the works of among others Czarniawska (1996), Sahlin-

11 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage:

www.igi-global.com/chapter/professional-analysts-ongoing-construction-governance/68045

Related Content

IT Outsourcing Success Factors: A Study of Large and Medium-Sized Companies

Georg Hodosi, Robert Kaye and Lazar Rusu (2015). *Modern Techniques for Successful IT Project Management* (pp. 183-199).

www.irma-international.org/chapter/it-outsourcing-success-factors/123791

Auditing Customer Identity and Access Management

Sushmita Podugu, Vamsi Krishna Rayapureddi and Manish Gupta (2023). *Modernizing Enterprise IT Audit Governance and Management Practices* (pp. 181-210).

www.irma-international.org/chapter/auditing-customer-identity-and-access-management/333182

Attributes of Communication Quality in Business Process Outsourcing Relationships: Perspectives from India-Based Insourcing Managers

Arjan J. Knol, Egon Berghout and Albert Boonstra (2011). *International Journal of IT/Business Alignment and Governance* (pp. 35-55).

www.irma-international.org/article/attributes-communication-quality-business-process/54733

Application of Blockchain in E-Healthcare Systems

Aman Ahmad Ansari, Bharavi Mishra and Poonam Gera (2022). *Blockchain Technology and Computational Excellence for Society 5.0* (pp. 239-260).

www.irma-international.org/chapter/application-of-blockchain-in-e-healthcare-systems/295174

Psychological Determinants of the Performance of Newly Created Companies: The Mediating Effect of the Success of the Entrepreneur Support Relationship

Fitouri Mohamed and Samia Karoui Zouaoui (2021). *International Journal of Entrepreneurship and Governance in Cognitive Cities* (pp. 25-40).

www.irma-international.org/article/psychological-determinants-of-the-performance-of-newly-created-companies/294092