

DELIVERING STRATEGIC SOLUTIONS ACCA'S 2000 ANNUAL MEETING

Shared Services Centers



The Corporate European Challenge

Strömsnes & Gil-Eldh

Acknowledgements

Let us extend our grateful thanks to the persons that have enabled the writing and completion of our thesis. Indeed, this thesis would not have been possible without the support and most valuable contribution of Herbert Sterchi, Regional Finance Director of Oracle Corporation.

We would also like to express our gratitude to our advisor Martin Holmén at the School of Economics and Commercial Law, Göteborg University, Sweden, who has been very supportive and flexible during the writing process. We are very thankful to Peter Huber at Arthur Andersen Business Consulting, who has provided us with the most useful information and comments on Shared Services Centers.

We are especially indebted to Nicky Sheridan, director of Oracle Shared Services in Dublin, for making a visit to the Oracle Shared Services Center in Ireland possible as well as for his splendid comments.

A number of consulting agencies has also been gracious in providing information. The individuals associated with them deserve special thanks. Marcie Krempel of The Economist Intelligence Unit for providing us with parts of her report "Shared Services: A new business architecture for Europe" and Kristina Lucenko of The New York Conference Board for providing us with her report "Shared Services: Achieving higher levels of performance". Furthermore, Randy Brown of Gunn Partners Inc. and Andrew Kris of Amrop International assisted us with valuable information on Shared Services. We are especially grateful to the organizations that gave us the possibility to interview them and learn from their Shared Services Centers in operation. Several persons should be mentioned:

Amdahl Corporation Peter Barker

The Lego Group Kjaer Lundoe Jakobsen
Celero Support AB Sten-Åke Lyngstam
ABB Support Bertil Wrethag
Black & Decker Corporation Claire O'Hagan
SKF AB Leif Lie Johannessen

P&O Nedlloyd M. Ghauri

Royal Philips Electronics Simon Braaksma

N.V.

Electrolux AB Ingemar Uussaar

We greatly appreciate the many hours that Magnus Olers has dedicated to the graphical work of the thesis.

Last but not least, we are also very grateful to the executives of the many companies that responded to our Shared Services survey. Without their support, this thesis would not have been possible.

For further information please contact

Mr. Herbert Sterchi at: Herbert Sterchi@oracle.com or +43 664 381 8304.

Mr Petter Strömsnes at: stroemsnes@telia.com or +46 704 920044.

List of Abbreviations

BSC Balanced Scorecard
BU Business Units

CEO Chief Executive Officer
CFO Chief Finance Officer
EFTA European Free Trade Area
EIU Economist Intelligence Unit
EMEA Europe, Middle East and Asia
EMU European Monetary Union

EU European Union

G.A.A.P Generally Accepted Accounting Principles

GDP Gross Domestic Product
HR Human Resources

IASC International Accounting Standards Committee

IDA Industrial Development Agency of Ireland

IOSCO International Organization of Securities Commission

IS Information Services
IT Information Technology
KPI Key Performance Indicators

LAN Local Area Network

MCC Mobil Coordination Center

R&D Research and Development

ROI Return on Investment
SBU Strategic Business Units
SLA Service Level Agreement
SSC Shared Services Center
WAN Wide Area Network
VAT Value Added Tax

Table of Contents

- 1. Introduction 1
- 1.1 Background 1

- 1.2 Purpose 2
- 1.3 Research issues and methodology 3
- 1.4 Outline of the thesis 6

Part One - Role of Finance

- 2. Role of finance today and the drive for change 8
- 2.1 Increased cost of finance as a drive for change 8
- 2.2 The distribution of the cost of a finance department 9
- 2.3 Increased efficiency as a drive for change 10
- 2.4 EMU as a drive for change 11
 - 2.4.1 EMU impact on Cash and Treasury management 11
- 2.5 The globalization effect as a drive for change 12
- 3. Vision of a 21stCentury finance function 14
- 3.1 The evolution of the cost of the finance function 14
- 3.2 What tasks should a 21st Century finance function perform? 15
 - 3.2.1 Performance metrics, Control and Reporting 16
 - 3.2.2 A need for financial knowledge in business decisions 16
 - 3.2.3 The new role of the CFO 17
- 3.3 Finance must become business partners 19
 - 3.3.1 Defining business partnering 19
 - 3.3.2 Finance as a business partner 19
 - 3.3.2 Advantages of business partnering 20

Part Two - Optimization of a Finance Function

- 4. The Shared Services Center 23
- 4.1 History of Shared Services Centers 23
- 4.2 Defining Shared Services 23
- 4.3 Centralization and Shared Services 24
- 4.4 Characteristics of companies implementing a SSC structure 25
- 4.5 Building the European case 26
- 4.6 Why implement a Shared Services Center structure? 27
- 4.7 Benefits from implementing a Shared Services Center 28
 - 4.7.1 Financial Benefits 28

- 4.7.2 Cash and treasury management 29
- 4.7.3 Non-financial benefits 30
- 4.8 Risks and pitfalls 33
- 4.9 The Shared Services Center must not be strictly financial 34
- 4.10 Centers of Excellence 35
- 4.11 Virtual Shared Services Centers 35
- 5. Outsourcing is it an option? 37
- 5.1 Defining outsourcing and insourcing 37
- 5.2 Reasons for outsourcing 37
- 5.3 Outsourcing vs. Shared Services Centers 38
- 5.4 Benefits and drawbacks of outsourcing 39
 - 5.4.1 Inherent dangers and problems with outsourcing 40
- 5.5 Combining outsourcing and Shared Services Centers 41

Part Three - Implementing a Shared Services Center

- 6. The standardization phase 43
- 6.1 Implementation of standard software 43
 - 6.1.1 Defining the implementation of standard software 43
- 6.2 Customized Software 44
 - 6.2.1 Advantages and disadvantages from standardized software 44
- 6.3 The choice of software 45
- 7. The reengineering phase 46
- 7.1 Business Process Reengineering 46
- 7.2 Business Engineering 46
- 8. The Consolidation phase 47
- 8.1 Site selection 47
 - 8.1.1 The Location 48
 - 8.1.2 The Legislation 50
 - 8.1.3 The Workforce 52

Part Four - Considerations for Implementation

- 9. Legal and Tax Arrangements 54
- 9.1 Legal arrangements 54
- 9.2 The Commissionaire Arrangement 56

- 9.2.1 Benefits from a Commissionaire Structure 56
- 10. Service Level Agreements 57
- 10.1 Measuring performance: the balanced scorecard 57
 - 10.1.1 The Importance of performance management 57
 - 10.1.2 The approach to performance management 58
- 10.2 Measuring performance through the balanced scorecard 59
 - 10.2.1 Conditions for balance 59
- 10.3 Balanced scorecard methodology 60
 - 10.3.1 Measurement program architecture 61
 - 10.3.2 Define strategic objectives 61
 - 10.3.3 Building the implementation plan 62
 - 10.3.4 Finalizing the plan 62
- 11. Company-wide systems 63
- 11.1 Speedier information 63
- 11.2 Internet computing renders organizations a new dimension 63
- 11.3 A gain in productivity and efficiency 64
- 12. International convergence of accounting principles 65
- 12.1 Some differences in accounting standards 65
- 12.2 International standards 65

Part Five - The Shared Services survey

- 13. The Shared Services survey 67
- 13.1 Background of the Shared Services survey 67
- 13.2 Characteristics of the companies 68
- 13.3 The Questionnaire 69
 - 13.3.1 Drives and risks in Shared Services Center migration 69
 - 13.3.2 The scope of Shared Services Centers 71
 - 13.3.3 Site location 73
 - 13.3.4 Size and Staff in the Shared Services Centers 74
 - 13.3.5 Shared Services Center implementation 76
 - 13.3.6 Activities performed by Shared Services Centers 79
 - 13.3.7 Results of Shared Services Center migration 80

Part Six - Interviews

- 14. Interviews with Shared Services Center executives 83
- 14.1 ABB Support 83
- 14.2 Amdahl 85
- 14.3 Black&Decker Corporation 87
- 14.4 Celero Support Corporation 89
- 14.5 Electrolux 91
- 14.6 The Lego Group 93
- 14.7 Oracle Corporation 95
- 14.8 P&O Nedlloyd 96
- 14.9 Royal Philips Electronics 99
- 14.10 SKF AB 100
- 15. Conclusion 102
- 16. References 104
- 16.1 Literature 104
- 16.2 Articles 105
- 16.3 Presentation materials, Reports, Academic work etc. 106
- 16.4 Interviews 107
- 16.5 Internet 107

Appendix

- Appendix 1 Companies Surveyed A1
- Appendix 2 Typical functions that migrate to a SSC A2
- Appendix 3 List of KPIs A3
- Appendix 4 The Stockholm Conference A4
- Appendix 5 The Shared Services survey questionnaire A5

Table of Figures

- Figure 2.1 The finance cost pie 9
- Figure 2.2 Where the time goes 9
- Figure 2.3 Time spent on decision support 10
- Figure 3.1 Refocusing the resources of the finance function 10
- Figure 3.2 Finance cost structure 15

Figure 3.3 Proportion of time the CFO will spend 18

- Figure 3.4 Finance as a business partner 20
- Figure 4.1 The position of the Shared Services Center 22
- Figure 4.2 The best elements of centralization and decentralization 25
- Figure 4.3 Shared Services and the value chain 28
- Figure 5.1 Reasons for outsourcing 38
- Figure 5.2 The outsourcing pitfall 40
- Figure 6.1 Implementation approach 42
- Figure 6.2 The objective of implementing standard software 43
- Figure 6.3 Company policy on customized package application 44
- Figure 8.1 The cost of payroll 48
- Figure 8.2 Office rents 48
- Figure 8.3 Cost of international calls 49
- Figure 8.4 Quality of life 49
- Figure 8.5 Corporate taxes 50
- Figure 8.6 Personal taxes and social levies 50
- Figure 8.7 Immigration laws 51
- Figure 8.8 Average number of working hours per year in 1994 51
- Figure 8.9 Educational System 53
- Figure 8.10 Fluently spoken language 53
- Figure 9.1 Organizational structures 54
- Figure 9.2 The commissionaire structure 55
- Figure 10.1 The four perspectives of the vision and its metrics 59
- Figure 10.2 Overview of the implementation stages 60
- Figure 10.3 Factors to consider when setting up the strategy 61
- Figure 13.1 Status of Shared Services 67
- Figure 13.2 Industry segmentation of companies surveyed 68
- Figure 13.3 Company turnover 68
- Figure 13.4 Number of employees 69
- Figure 13.5 Drives for Shared Services Center migration 70
- Figure 13.6 Anticipated risks 71
- Figure 13.7 Date of migration 71

- Figure 13.8 The Location of Shared Services Center 72
- Figure 13.9 Area covered by the Shared Services Centers 73
- Figure 13.10 Site Location 74
- Figure 13.11 Number of employees in Shared Services Centers 75
- Figure 13.12 Staff turnover 75
- Figure 13.13 Implementation approach 76
- Figure 13.14 Implementation phases 77
- Figure 13.15 Factors enabling/hindering implementation 77
- Figure 13.16 Implementation time 78
- Figure 13.17 Software applications 79
- Figure 13.18 Activities centralized in the Shared Services Centers 80
- Figure 13.19 Time to experience first results 81
- Figure 13.20 Cost savings from migrating to a Shared Services Center 81
- Figure 13.21 Head reduction 82
- Figure 13.22 Cost of the finance function 82

Table of Tables

- Table 2.1 The effects of globalization and increased competition 12
- Table 4.1 Center of Excellence 35
- Table 5.1 Benefits and drawbacks of outsourcing 39
- Table 5.2 Candidates for outsourcing 41
- Table 9.1 Comparison of legal arrangements 55
- Table 10.1 Elements that a BSC should take into consideration 60
- Table 13.1 Methods for retaining staff 76
- Table 13.2 Key success factors 78
- Table 13.3 Candidates for outsourcing 80
- Table 14.1 Partial list of the activities shared at ABB 83
- Table 14.2. List of countries centralized/to be centralized in Dublin during 1999 86
- Table 14.3 Characteristics of Black&Decker Shared Services Center 87
- Table 14.4 Partial List of the Activities Shared at Celero Support 89

Summary

Part One - Role of finance

Chapter 2: Role of finance today and the drive for change

The role of the finance function is changing dramatically. One should no longer consider the finance function as a place where simple routine transaction-based work is carried out. Today, a trend towards a decrease in transaction processing and an increase in decision supporting activities can be seen within the finance function. The cost of the finance function over revenues should equally be reduced in order for a company to stay competitive into the millennium shift.

Chapter 3: Vision of the finance function of a 21st Century company

As companies seek new ways to increase efficiency, traditional financial tasks become obsolete. Organizations must free up time and resources for the finance staff in order for the finance function to get more involved with the core activities and become a business partner with the other functions of the organization. By business partnering with other functions of the company, the finance function adds value to the entire organization. The CFO will also play a more important role in a 21stCentury Company by acting as an enabler of the creation of the new finance function.

Part Two - Optimization of a finance function

Chapter 4: The Shared Services Center?

Today, companies search to optimize the finance function by implementing Shared Services Centers. A Shared Services Center frees up the business units from repetitive work and enables them to concentrate on their core activities. Technological development has been the most important enabler for the migration to Shared Services Centers. For Europe, the evolution of the European Union and the EMU project are also important factors for a pan-European business approach, such as a Shared Services Center.

There are great many financial and non-financial benefits from implementing a Shared Services Center. However, there are also pitfalls and risks. Shared Services do not have to be strictly financial. Many functions of a company can benefit from migrating activities to Shared Services Centers. In the near future, even front office activities will be candidates for migration.

Chapter 5: Is outsourcing an option?

Is outsourcing activities to a third party for an agreed price really a good solution for the finance function? Even though outsourcing and Shared Services Centers are quite similar concepts, there are evidence that talks in favor of Shared Services Centers for a number reasons. There are inherent dangers in outsourcing activities. Therefore, many companies choose to combine outsourcing and Shared Services Centers in order to find the most intelligent solution.

Part Three - Implementing a Shared Services Center

Chapter 6: The Standardization phase

Standardizing processes is crucial for a Shared Services Center implementation. Companies most often use standardized software for the standardization phase. Using standardized software across the organization will increase transparency and efficiency in external and internal reporting. Implementing standardized software entails many benefits such as reduced costs of procurement and maintenance and upgrading advantages.

Moreover, SAP and Oracle are the most popular software applications used in Shared Services Centers in Europe according to the executives that responded to the Shared Services survey presented in chapter 13.

Chapter 7: The reengineering phase

Many companies start their migration to a Shared Services Center by reengineering the processes. Teams are often formed that are designing the processes. When reengineering the business processes, the functionality of the standardized software must be considered.

Chapter 8: The Consolidation phase

Consolidation is often the phase, which entails the greatest synergy effects. The process to select a site for Shared Services Center implementation is very important for a company. Three major aspects are considered: the location itself, factors regarding the legislation of the location and the workforce of the location.

According to the executives that responded to the Shared Services survey, a clear trend towards implementing a Shared Services Center in the U.K. and in Ireland could be seen. This seems to be a reasonable scenario, since most of the companies surveyed are of U.S. origin.

Part Four - Considerations for Implementation

Chapter 9: Legal and tax arrangements

Organizations that are migrating to a Shared Services Center have several options. Different legal structures can generate tax benefits for a company. The commissionaire arrangement is such a structure where the Shared Services Center is the principal and the business units operates as the agents. This arrangement is becoming increasingly popular among companies that have located their Shared Services Center in low tax countries.

Chapter 10: Service Level Agreements

The service level agreement is a very important factor to consider in the migration process to a Shared Services Center. Which services are the SSCs providing and what are the relationship between the center and its customers? Several executives meant that this factor should be properly addressed from the very beginning.

There is a growing trend for the adoption of a balanced scorecard as the performance measurement of a SLA. The balanced scorecard has many advantages. It makes the staff better understand their role in the organization and encourage them to focus on their work. A BSC contains more than financial metrics. Factors such as the human capital of the organization, customer satisfaction and product innovation are also measured.

Chapter 11: Company-wide systems

More and more companies are using the Internet for distributing information across the business units and the Shared Services Center. Internet computing entails many advantages such as cheaper and speedier flow of information. Thus, company-wide systems enhance organizations' productivity and efficiency and thereby their competitive position.

Chapter 12: International convergence of accounting principles

Globalization of businesses is making companies aware of obstacles that are hindering uniformity of accounting principles. The IASC and the IOSCO are working to attain such uniformity of accounting principles across the international markets. However, there still is a long way to go.

Part Five - The Shared Services survey

Chapter 13: The Shared Services survey

The rate of response to the Shared Services Survey was a success. Close to 80% of the companies, that have a SSC in operation or are implementing one, responded to the survey. Most of the executives that responded to the Shared Services Survey had implemented the SSC after 1996 and the majority covered a large number of countries. Size of the company has no bearing to a Shared Services Center decision. The multinationals that migrated were of all different sizes. It is often smaller companies that are operating the most sophisticated centers.

The implementation time varies a great deal from organization to organization. Half of the executives reported less than twelve months for the implementation of the SSC. A clear majority of the executives was satisfied with the implementation of a Shared Services Center and over sixty per cent have achieved over twenty per cent in cost savings. The cost of the finance function has also improved for most of the companies surveyed. No company reported a change for the worse.

Part Six - Interviews

Chapter 14: Interviews with Shared Services Center executives

We take a look at the Shared Services Centers of Oracle Corporation, Amdahl Corporation, The Lego Group, Black & Decker Corporation, ABB Support, SKF AB, Royal Philips Electronics, P&O Nedlloyd, Electrolux AB and Celero Support Corporation. Aspects such as the background of their Shared Services Center project, the implementation phase, activities centralized, constraints, Service Level Agreements, results and the future are addressed.

This material is protected by copyright. Copyright © 2000 various authors and the American Corporate Counsel Association (ACCA).