Business Intelligence and Reporting Executive Survey

Conducted by KPMG Česká republika, s.r.o. in 2014-2015 based on respondents in Banking and Insurance sector.

Czech Republic, Hungary, Romania, Slovakia





ENTERPRISE REPORTING

ABOUT THE AMOUNT OF REPORTS AND METRICS IN THEIR

• Are you **STILL** reporting and analysing data using the MS Office Package? Everybody is.

> THOSE WHO ARE FURTHER IN IMPLEMENTATION ARE **USUALLY ABLE TO IDENTIFY RELATIONSHIPS MORE EASILY**

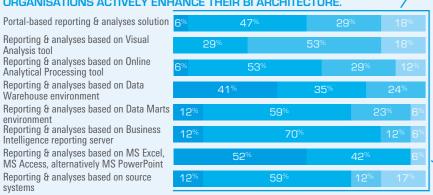
THE MAJORITY OF ORGANISATIONS **DO** REALISE THE POTENTIAL OF REPORTING TOOLS, BUT, ON AVERAGE, BARELY 1/4 ORGANISATIONS ACTIVELY ENHANCE THEIR BI ARCHITECTURE

Reporting & analyses based on Visual Analysis tool Reporting & analyses based on Online Analytical Processing tool

Reporting & analyses based on Data Warehouse environment Reporting & analyses based on Data Marts

Reporting & analyses based on Business Intelligence reporting server

Reporting & analyses based on MS Excel. MS Access, alternatively MS PowerPoint Reporting & analyses based on source



DATA OR METADATA REPORT CATALOG SYSTEM STANDARDS **DICTIONARY CONTAINING SET** that specify all technolog and products used in BI Of all reports and with business and technical description

SINGLE SOURCE OF INFORMATION

MOST FREQUENTLY 11-20% of Business intelligence BUDGET is spent on REPorting

DATA MANAGEMENT

The MOST deployed DQ tools among organisations are online controls and validation and data cleansing & enhancements.

76% OF RESPONDENTS USE DATA MANAGEMENT STANDARDS AND EVEN 88% HAVE IMPLEMENTED DATA QUALITY CONTROLS

4 OUT OF 10 **ORGANISATIONS DO NOT** HAVE A DATA QUALITY DASHBOARD **MPLEMENTED YET**

COMPANIES WITH

REPORTED HIGHER

IMPLEMENTED

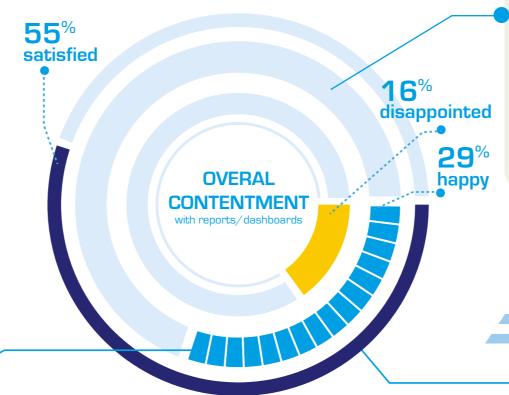
DWH MOSTLY

CONTENTMENT

REPORT/DASHBOARD VISUALISATION

Does it take ages to find the desired information in your dashboard? In 81% of cases it takes MORE than just a FEW SECONDS to get it. What about your organisation?

> ONLY 4% OF RESPONDENTS ARE ABLE TO IDENTIFY **RELATIONSHIPS** BETWEEN KEY METRICS IN REPORTS DASHBOARDS AT A GLANCE



23% OF RESPONDENTS HAVE **NOT** IMPLEMENTED UNIFORM GRAPHIC AND ERGONOMIC **STANDARDS** THAT ENSURE CONSISTENT AND MEANINGFUL DESIGN OF REPORTS AND DASHBOARDS; 76% ARE CURRENTLY IN THE PROCESS OF IMPLEMENTATION, AND NO ONE HAS FULLY ADOPTED THEM

STATIC AND TEXTUAL ELEMENTS **PREVAIL** IN REPORTS/ DASHBOARDS ON ALL LEVELS OF **MANAGEMENT**

KEY METRICS

The most **favoured** approaches for the key metric specification in the organisations are brainstorming, prioritisation by executives and heads of business units, benchmarking against leaders in the industry.

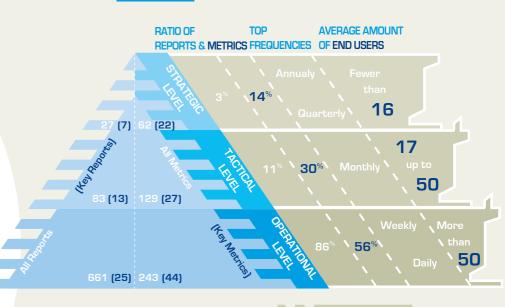
What about your organisation?

HOWEVER, THIS ABILITY HAS A POSITIVE IMPACT ON **OVERALL CONTENTMENT**

4 OF RESPONDENTS CLAIM

MORE THAN

of metrics are calculated **AUTOMATICALLY** with roughly an **EQUAL** number of **FINANCIAL** and **NON-FINANCIAL** ones

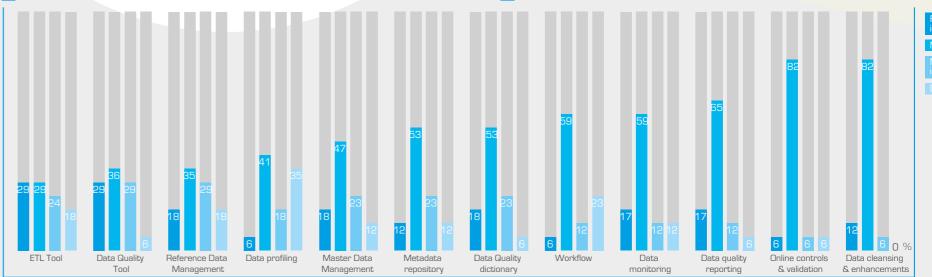


GRAPHICAL ELEMENTS ARE **INCREASING CONTENTMENT** ON A STRATEGIC LEVEL

Average amount of ALL REPORTS 771 (45 key reports)

of ALL METRICS 434 93 key metrics)

THE CURRENT LEVEL OF DQ TOOLS' IMPLEMENTATION



LESSONS LEARNED FROM THE BEST

ENTERPRISE REPORTING

MUST HAVE	COMPETITIVE ADVANTAGE	TO BE AVOIDED
 Data Warehouse 	 Advanced 	 Source Systems-
BI Reporting	Analytics	based reporting
Server	 Visual Analysis 	 Excessive MS
 Catalogs & Dictionaries 	tool	Office-based reporting

KEY METRICS

MUST HAVE	COMPETITIVE ADVANTAGE	TO BE AVOIDED
 Clear definitions of metrics 	 Balanced scorecard 	 Unclear competencies
	(BSC) adoption	during key metric
		definition process

DATA MANAGEMENT

MUST HAVE	COMPETITIVE ADVANTAGE	TO BE AVOIDED
• Data	 Data Quality 	 Unclear
Management	Dashboard	competencies
initiative	 Online validation 	within Data
Data Quality tool	• Offilitie validation	Management
	 Data cleansing 	

REPORT/DASHBOARD VISUALISATION

MUST HAVE	COMPETITIVE ADVANTAGE	TO BE AVOIDED
Graphic and ergonomic standards (Effective data visualisation)	 Identification of metric relationships at a glance Filters, Slice'n' Dice and Drilling usage Key metric grouping 	 Distracting elements Disorganised report/ dashboard layout



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