

Table of contents

INTRODUCTION.....	5	2.3 Technology in the mid-market.....	122
1. GENERAL INFORMATION-MAJOR DIGITAL TECHNOLOGIES.....	6	2.4 Digital Economic Opportunity Index – DEOI.....	130
1.1 Examined digital technologies.....	7	2.5 Other indicators.....	136
1.2 Cloud.....	8	3. DIGITAL TECHNOLOGIES IN GREECE.....	140
1.3 Artificial Intelligence.....	26	3.1 Greek indicators.....	141
1.4 Machine Learning.....	36	3.2 Strategic planning study of the ICT sector in Greece.....	153
1.5 Big Data Analytics.....	39	3.3 Public Opinion Survey on Active Population for the 4th Industrial Revolution.....	158
1.6 Enterprise Collaboration Platforms.....	48	3.4 Survey for the 4th Industrial Revolution.....	160
1.7 Virtual Reality.....	49	3.5 National Digital Strategy.....	162
1.8 Augmented Reality.....	54	4. DIGITAL TECHNOLOGIES OF ENTERPRISES IN EU-28.....	167
1.9 Internet of Things.....	59	4.1 Enterprises in the EU-28.....	168
1.10 5G Networks.....	66	4.2 Individual use of digital services in the EU-28.....	181
1.11 Application Programming Interfaces(APIs).....	77	5.EUROPEAN DIGITAL PROGRAMS.....	192
1.12 Autonomous Robots.....	79	5.1 Fast track to innovation (FTI).....	193
1.13 Blockchain.....	83	5.2 The InvestEU Programme	194
1.14 3D Printing.....	89	5.3 Smart cities.....	195
2. DIGITAL TECHNOLOGY INDICATORS.....	97	5.4 Connectivity for a European Gigabit Society.....	197
2.1 Digital Economy and Society Index (DESI).....	98	5.5 Data protection new era.....	201
2.2 Digital government and open government data.....	117		

Table of contents

6. THE EFFECT OF DIGITAL TECHNOLOGY IN ENTREPRENEURSHIP.....	205
6.1 Sectors affected by digital technology.....	206
6.2 The impact of digital technology on business models.....	209
6.3 Digital platforms: A modern business model....	211
7. MAIN FINDINGS.....	213
SOURCES & BIBLIOGRAPHY.....	217