

# Artificial Intelligence in UK Landscape Overview Q3/ 2018

---

## Table of Contents

---

<b>Executive Summary</b> .....	8
<b>Section I: AI in UK Industry Landscape</b>	
AI in UK Industry Landscape Mind Maps.....	26
AI in UK List of 1000 Companies.....	30
AI in UK List of 600 Investors.....	40
80 UK AI Influencers.....	46
15 UK AI Journalists.....	51
12 UK AI Think Tanks.....	52
12 UK AI Tech Hubs.....	53
11 UK AI Research Institutes.....	54

# Artificial Intelligence in UK Landscape Overview Q3/ 2018

---

## Table of Contents

---

### Section II: Government and Parliamentary Initiatives on AI in the UK

Introduction.....	57
Chapter I: AI and UK Government: Key Statements and Development Strategies.....	63
Chapter II: UK Government Strategy on Artificial Intelligence.....	71
Chapter III: Key Persons about AI industry in UK.....	87
Chapter IV: All-Party Parliamentary Group on Artificial Intelligence .....	103
Chapter V: AI in London: Mayor and Assembly in AI development in London.....	121
Chapter VI: Fundamental Papers/Reports on AI in UK.....	127
Chapter VII: House of Lords report on Artificial Intelligence and Government Response.....	155
Chapter VII: National Healthcare System and AI.....	164

# Artificial Intelligence in UK Landscape Overview Q3/ 2018

## Table of Contents

### Section III: Global AI Race

Key Highlights.....	179
Transformation of Global AI Landscape.....	180
China vs US: Technological AI Race.....	181
The Rise of China Tech Giants.....	183
AI as the Engine of National Economic Growth and Social Progress.....	195
AI nationalism.....	200
Race for AI Talents.....	201
Innovation Ecosystem Development Can Create New International AI Leaders.....	202
AI Industries in Different Countries.....	203
UK in the Global AI Race.....	220

### Section IV: Ethics of AI

Introduction.....	227
Chapter I: AI and Data Security and Protection.....	232
Chapter II: Transforming Labour Market and Growing Skills Gaps.....	240
Chapter III: Technological Threats of AI.....	246
Chapter IV: AI and Issues with Inequality and Statistic Related Biases.....	254

# Artificial Intelligence in UK Landscape Overview Q3/ 2018

---

## Table of Contents

---

### **Section V: Private, Commercial, Non-profit Initiatives and Activities**

Chapter I: AI Hubs and Think Tanks.....	262
Chapter II: Research Institutes.....	270
Chapter III: Trends in Company Business Development.....	277
Chapter IV: Trends in Investments.....	283

# Artificial Intelligence in UK Landscape Overview Q3/ 2018

---

## Table of Contents

---

### **Section VI: Practical applications and use cases**

AI and GovTech (E-Governance).....	290
AI and Blockchain.....	302
AI and Healthcare.....	309
AI in Longevity (Preventive Medicine).....	348
AI and Security.....	387
Robotics in UK.....	396
Computer Vision in UK.....	405
AI in LegalTech.....	414
AI in FinTech.....	423
AI in InsurTech.....	438
AI diversity of practical applications .....	447

# Artificial Intelligence in UK Landscape Overview Q3/ 2018

---

## Table of Contents

---

### Section VII “Profiles”

80 UK AI Influencers.....	457
12 UK AI Think Tanks.....	542
12 UK AI Tech Hubs.....	556
15 UK AI Journalists.....	570
20 UK AI Conferences.....	577
20 UK AI Universities.....	599
11 UK AI Research Institutes.....	622
1000 UK AI Companies Profiles.....	635
600 UK AI Investors Profiles.....	1636
Disclaimer.....	2237