

Computational Creativity - Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Computational Creativity Market is accounted for \$331.17 million in 2020 and is expected to reach \$2,025.04 million by 2028 growing at a CAGR of 25.4% during the forecast period. Increase in adoption of computer-based creative solutions, increasing investments and funding in computational creativity startups and the rising usage of branding, advertising, and marketing campaigns are driving the market growth. However, the slower adoption of AI-based technology across developing economies is hampering the growth of the market.

Computational creativity is the experimentation of finding innovative ideas and thoughts across different fields such as art, literature, engineering, and others. It is the application of computer technologies to emulate, study, and enhance human creativity. It is applied to artificial intelligence to make creative decisions in movies, analyze screenplays, and other computational creativity applications.

Based on the application, the product designing segment is going to have lucrative growth during the forecast period as computational creativity in product designing plays a crucial role by acting as a creative tool to engineers and product designers. With the help of AI-powered creative solutions, it is possible to generate a wide range of design options for products in less time. By geography, Asia Pacific is going to have high growth during the forecast period owing to the heavy investments made by private and public sectors for enhancing their marketing technologies, resulting in an increased demand for computational creativity solutions to deliver creative content to their customers.

Some of the key players profiled in the Computational Creativity Market include Skylum, AIVA, Prisma Labs, Amazon Web Services, Microsoft, IBM, Jukedek Limited,

Automated Creative, Cyanapse, Hello Games, Google, Firedrop, Autodesk, Canva , Humtap Inc., Amper Music, Lumen5, Object AI Pty Ltd., Adobe and ScriptBook.

Deployment Modes Covered:

On-Premise

Cloud

Components Covered:

Services

Solutions

Technologies Covered:

Natural Language Processing (NLP)

Machine Learning and Deep Learning (ML and DL)

Computer Vision

Operating Systems Covered:

Microsoft Windows

Linux

MacOS (Macintosh Operating System)

Applications Covered:

Marketing and Web Designing

Product Designing

Music Composition

Photography and Videography

High-End Video Gaming Development

Automated Story Generation

Other Applications

End Users Covered:

Technology

Retail

Agriculture

Information Technology (IT) and Telecom

Healthcare

Education

Banking, Financial Services and Insurance (BFSI)

Automotive

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025 and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

Computational Creativity - Global Market Outlook (2020-2028)

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Technology Analysis
- 3.7 Application Analysis
- 3.8 End User Analysis
- 3.9 Emerging Markets
- 3.10 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL COMPUTATIONAL CREATIVITY MARKET, BY DEPLOYMENT MODE

- 5.1 Introduction
- 5.2 On-Premise
- 5.3 Cloud

6 GLOBAL COMPUTATIONAL CREATIVITY MARKET, BY COMPONENT

- 6.1 Introduction
- 6.2 Services
 - 6.2.1 Professional Services
 - 6.2.2 Managed Services
- 6.3 Solutions
 - 6.3.1 Platform
 - 6.3.2 Software Tools

7 GLOBAL COMPUTATIONAL CREATIVITY MARKET, BY TECHNOLOGY

- 7.1 Introduction
- 7.2 Natural Language Processing (NLP)
- 7.3 Machine Learning and Deep Learning (ML and DL)
- 7.4 Computer Vision

8 GLOBAL COMPUTATIONAL CREATIVITY MARKET, BY OPERATING SYSTEM

- 8.1 Introduction
- 8.2 Microsoft Windows
- 8.3 Linux
- 8.4 MacOS (Macintosh Operating System)

9 GLOBAL COMPUTATIONAL CREATIVITY MARKET, BY APPLICATION

- 9.1 Introduction
- 9.2 Marketing and Web Designing
- 9.3 Product Designing
- 9.4 Music Composition
- 9.5 Photography and Videography
- 9.6 High-End Video Gaming Development

9.7 Automated Story Generation

9.8 Other Applications

9.8.1 Training Simulation, Consulting And Integration

9.8.2 Research and Development (R&D)

10 GLOBAL COMPUTATIONAL CREATIVITY MARKET, BY END USER

10.1 Introduction

10.2 Technology

10.3 Retail

10.4 Agriculture

10.5 Information Technology (IT) and Telecom

10.6 Healthcare

10.7 Education

10.8 Banking, Financial Services and Insurance (BFSI)

10.9 Automotive

11 GLOBAL COMPUTATIONAL CREATIVITY MARKET, BY GEOGRAPHY

11.1 Introduction

11.2 North America

11.2.1 US

11.2.2 Canada

11.2.3 Mexico

11.3 Europe

11.3.1 Germany

11.3.2 UK

11.3.3 Italy

11.3.4 France

11.3.5 Spain

11.3.6 Rest of Europe

11.4 Asia Pacific

11.4.1 Japan

11.4.2 China

11.4.3 India

11.4.4 Australia

11.4.5 New Zealand

11.4.6 South Korea

11.4.7 Rest of Asia Pacific

11.5 South America

11.5.1 Argentina

11.5.2 Brazil

11.5.3 Chile

11.5.4 Rest of South America

11.6 Middle East & Africa

11.6.1 Saudi Arabia

11.6.2 UAE

11.6.3 Qatar

11.6.4 South Africa

11.6.5 Rest of Middle East & Africa

12 KEY DEVELOPMENTS

12.1 Agreements, Partnerships, Collaborations and Joint Ventures

12.2 Acquisitions & Mergers

12.3 New Product Launch

12.4 Expansions

12.5 Other Key Strategies

13 COMPANY PROFILING

13.1 Skylum

13.2 AIVA

13.3 Prisma Labs

13.4 Amazon Web Services

13.5 Microsoft

13.6 IBM

13.7 Jukedek Limited

13.8 Automated Creative

13.9 Cyanapse

13.10 Hello Games

13.11 Google

13.12 Firedrop

13.13 Autodesk

13.14 Canva

13.15 Humtap Inc.

13.16 Amper Music

13.17 Lumen5

13.18 Object AI Pty Ltd.

13.19 Adobe

13.20 ScriptBook

List Of Tables

LIST OF TABLES

Table 1 Global Computational Creativity Market Outlook, By Region (2019-2028) (\$MN)

Table 2 Global Computational Creativity Market Outlook, By Deployment Mode (2019-2028) (\$MN)

Table 3 Global Computational Creativity Market Outlook, By On-Premise (2019-2028) (\$MN)

Table 4 Global Computational Creativity Market Outlook, By Cloud (2019-2028) (\$MN)

Table 5 Global Computational Creativity Market Outlook, By Component (2019-2028) (\$MN)

Table 6 Global Computational Creativity Market Outlook, By Services (2019-2028) (\$MN)

Table 7 Global Computational Creativity Market Outlook, By Professional Services (2019-2028) (\$MN)

Table 8 Global Computational Creativity Market Outlook, By Managed Services (2019-2028) (\$MN)

Table 9 Global Computational Creativity Market Outlook, By Solutions (2019-2028) (\$MN)

Table 10 Global Computational Creativity Market Outlook, By Platform (2019-2028) (\$MN)

Table 11 Global Computational Creativity Market Outlook, By Software Tools (2019-2028) (\$MN)

Table 12 Global Computational Creativity Market Outlook, By Technology (2019-2028) (\$MN)

Table 13 Global Computational Creativity Market Outlook, By Natural Language Processing (NLP) (2019-2028) (\$MN)

Table 14 Global Computational Creativity Market Outlook, By Machine Learning and Deep Learning (ML and DL) (2019-2028) (\$MN)

Table 15 Global Computational Creativity Market Outlook, By Computer Vision (2019-2028) (\$MN)

Table 16 Global Computational Creativity Market Outlook, By Operating System (2019-2028) (\$MN)

Table 17 Global Computational Creativity Market Outlook, By Microsoft Windows (2019-2028) (\$MN)

Table 18 Global Computational Creativity Market Outlook, By Linux (2019-2028) (\$MN)

Table 19 Global Computational Creativity Market Outlook, By MacOS (Macintosh Operating System) (2019-2028) (\$MN)

Table 20 Global Computational Creativity Market Outlook, By Application (2019-2028) (\$MN)

Table 21 Global Computational Creativity Market Outlook, By Marketing and Web Designing (2019-2028) (\$MN)

Table 22 Global Computational Creativity Market Outlook, By Product Designing (2019-2028) (\$MN)

Table 23 Global Computational Creativity Market Outlook, By Music Composition (2019-2028) (\$MN)

Table 24 Global Computational Creativity Market Outlook, By Photography and Videography (2019-2028) (\$MN)

Table 25 Global Computational Creativity Market Outlook, By High-End Video Gaming Development (2019-2028) (\$MN)

Table 26 Global Computational Creativity Market Outlook, By Automated Story Generation (2019-2028) (\$MN)

Table 27 Global Computational Creativity Market Outlook, By Other Applications (2019-2028) (\$MN)

Table 28 Global Computational Creativity Market Outlook, By Training Simulation, Consulting And Integration (2019-2028) (\$MN)

Table 29 Global Computational Creativity Market Outlook, By Research and Development (R&D) (2019-2028) (\$MN)

Table 30 Global Computational Creativity Market Outlook, By End User (2019-2028) (\$MN)

Table 31 Global Computational Creativity Market Outlook, By Technology (2019-2028) (\$MN)

Table 32 Global Computational Creativity Market Outlook, By Retail (2019-2028) (\$MN)

Table 33 Global Computational Creativity Market Outlook, By Agriculture (2019-2028) (\$MN)

Table 34 Global Computational Creativity Market Outlook, By Information Technology (IT) and Telecom (2019-2028) (\$MN)

Table 35 Global Computational Creativity Market Outlook, By Healthcare (2019-2028) (\$MN)

Table 36 Global Computational Creativity Market Outlook, By Education (2019-2028) (\$MN)

Table 37 Global Computational Creativity Market Outlook, By Banking, Financial Services and Insurance (BFSI) (2019-2028) (\$MN)

Table 38 Global Computational Creativity Market Outlook, By Automotive (2019-2028) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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