



## CONTENT & DESIGN

Develop interactive digital content

### Brands Active in this Quadrant



Social Mktng

COMMUNICATIONS
Fields of Study - TAFE or University
<ul style="list-style-type: none"> <li>Marketing</li> <li>Journalism</li> <li>Digital Design</li> <li>Ethics</li> </ul>
Careers
<ul style="list-style-type: none"> <li>SEO Specialist</li> <li>Editor/ Publisher</li> <li>Digital Marketing Specialist</li> <li>Content Moderator</li> </ul>



Entertainment

DIGITAL CONTENT
Fields of Study - TAFE or University
<ul style="list-style-type: none"> <li>Games Development</li> <li>Software Engineering</li> <li>Communications / Acting</li> <li>Project Management</li> </ul>
Careers
<ul style="list-style-type: none"> <li>Games Designer</li> <li>Simulation Engineer</li> <li>Content Creator / Influencer</li> <li>Producer / Director</li> </ul>



User Design

USER EXPERIENCE
Fields of Study - TAFE or University
<ul style="list-style-type: none"> <li>Graphic Design</li> <li>Psychology / Human Behaviour</li> <li>Art</li> <li>Business</li> </ul>
Careers
<ul style="list-style-type: none"> <li>Graphic Designer</li> <li>User Interface Designer (UI/UX)</li> <li>Animator</li> <li>e-Commerce</li> </ul>



## TECHNOLOGY

Provide specialist advice and services

### Brands Active in this Quadrant



Networking

NETWORKS
Fields of Study - TAFE or University
<ul style="list-style-type: none"> <li>Telecommunications</li> <li>Networking / Grids</li> <li>Internet of Things</li> <li>Renewable Energy</li> </ul>
Careers
<ul style="list-style-type: none"> <li>Technician</li> <li>Network Architect</li> <li>Cloud Specialist</li> <li>Storage &amp; Capacity Engineer</li> </ul>



Security

CYBER SECURITY
Fields of Study - TAFE or University
<ul style="list-style-type: none"> <li>Programming</li> <li>Policy / Policing</li> <li>Quality Assurance</li> <li>Accounting/Auditing</li> </ul>
Careers
<ul style="list-style-type: none"> <li>Ethical Hacker</li> <li>Incident Manager</li> <li>Security Auditor</li> <li>Digital Forensics Investigator</li> </ul>



Systems

APPLIED TECHNOLOGY
Fields of Study - TAFE or University
<ul style="list-style-type: none"> <li>Information Technology (IT)</li> <li>Systems Development</li> <li>Computer Science</li> <li>Information Systems</li> </ul>
Careers
<ul style="list-style-type: none"> <li>IT Support (Help Desk)</li> <li>DevOps Manager</li> <li>Process Engineer</li> <li>Systems Performance Analyst</li> </ul>



## ENGINEERING

Design hardware and software

### Brands Active in this Quadrant



Hardware

ENGINEERING
Fields of Study - TAFE or University
<ul style="list-style-type: none"> <li>Civil Engineering</li> <li>Mechatronics</li> <li>Electrical / Electronic Engineering</li> <li>Aviation</li> </ul>
Careers
<ul style="list-style-type: none"> <li>Infrastructure Manager</li> <li>Hardware Developer</li> <li>Product Manager</li> <li>Aerospace Engineer</li> </ul>



Robotics & Automation

AI & MACHINE LEARNING
Fields of Study - TAFE or University
<ul style="list-style-type: none"> <li>Quantum Computing</li> <li>Robotics</li> <li>Computer Science</li> <li>Law</li> </ul>
Careers
<ul style="list-style-type: none"> <li>Actuary</li> <li>Automation Engineer</li> <li>Researcher</li> <li>Bio-ethicist</li> </ul>



Software

SOFTWARE DEVELOPMENT
Fields of Study - TAFE or University
<ul style="list-style-type: none"> <li>Programming</li> <li>Information Technology</li> <li>Software Development</li> <li>Software Engineering</li> </ul>
Careers
<ul style="list-style-type: none"> <li>Programmer / Coder</li> <li>Release Manager</li> <li>Software Developer</li> <li>Software Engineer</li> </ul>



## BUSINESS DATA

Convert data into solutions

### Brands Active in this Quadrant



Smart Grids

INFORMATION SYSTEMS
Fields of Study - Vendors, TAFE, University
<ul style="list-style-type: none"> <li>Vendor Certifications</li> <li>Project Management</li> <li>Business Information Systems</li> <li>Business Management</li> </ul>
Careers
<ul style="list-style-type: none"> <li>Product Manager</li> <li>Project Manager</li> <li>Systems Integrator</li> <li>Strategy Consultant</li> </ul>



Analytics

DATA ANALYSIS
Fields of Study - TAFE or University
<ul style="list-style-type: none"> <li>Data Science</li> <li>Records Management</li> <li>Mathematics &amp; Statistics</li> <li>Pure Science</li> </ul>
Careers
<ul style="list-style-type: none"> <li>Business Analyst</li> <li>Database Administrator</li> <li>Sales</li> <li>Researcher</li> </ul>



Industry Transformation

INDUSTRY TRANSFORMATION
Fields of Study - TAFE or University
<ul style="list-style-type: none"> <li>Finance / Blockchain</li> <li>Biology / Health</li> <li>Government / Not For Profit</li> <li>Transportation</li> </ul>
Careers - STEM in industry
<ul style="list-style-type: none"> <li>Entrepreneur</li> <li>IT Specialist / Policy Manager</li> <li>Chief Information Officer (CIO)</li> <li>Chief Technology Officer (CTO)</li> </ul>