# Management Information Systems & Operations Management Careers Overview

## Common Industries
- Aerospace/Defense
- Consulting
- Financial Services/Banking
- Healthcare
- Insurance
- Hospitality
- Technology/Science
- Retail
- People (individuals, groups or organizations)
- Procedures (design, development and documentation)

## Segments of MIS/OM
- Cybersecurity
- Data
- Hardware & Software
- People (individuals, groups or organizations)
- Procedures (design, development and documentation)

## Typical MIS/OM Career Options

<table>
<thead>
<tr>
<th>Position/Title</th>
<th>Sample of Companies</th>
<th>Primary Responsibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design &amp; Development</td>
<td>General Motors, USAA</td>
<td>Engineers, Programmers, Application Developers, Designers, System Architect, Business Intelligence</td>
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<tr>
<td>IT Management</td>
<td>Cognizant, Datalink, Insight</td>
<td>IT Consultant, Information Systems Manager, IT/Project Manager, Social Media Manager, Information Security Officer, IT Service Manager, IT Director, CIO</td>
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<tr>
<td>Networking &amp; Big Data Analytics</td>
<td>IBM, Raytheon, Northwestern Mutual, State Farm,</td>
<td>Database/Network/Systems/Information Security Administrator, Business Analyst/Network Administrator</td>
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<tr>
<td>Operations Management/Supply Chain</td>
<td>Amazon, Raytheon, Target, Walmart</td>
<td>Plan, oversee, and coordinate the operations of a company. Typical responsibilities include procurement (acquiring goods and services from external sources), managing relations, and improving a company’s use of resources.</td>
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<tr>
<td>Systems Analysis</td>
<td>Goldman Sachs, JP Morgan</td>
<td>Business Intelligence/Systems/Information Security Analyst, Enterprise Information Analyst</td>
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<tr>
<td>Systems Support</td>
<td>ADP, PetSmart, BDO</td>
<td>Technical Support/Technical Sales/Infrastructure/Security Support and IT User Liaison</td>
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<tr>
<td>Technical Sales</td>
<td>IBM, Cisco, Siemens</td>
<td>Focus on complex and technical products for businesses</td>
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</tbody>
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## Engagement Opportunities
- MISA
- Eller Professional Sales Club
- Zipperman Scholars
- Women in Cybersecurity Conference
- HackArizona
- MIS 441 Systems Analysis & Design
- MIS 478 Project Management