Zylter Capabilities Brief

ZYLTER

www.zylter.com

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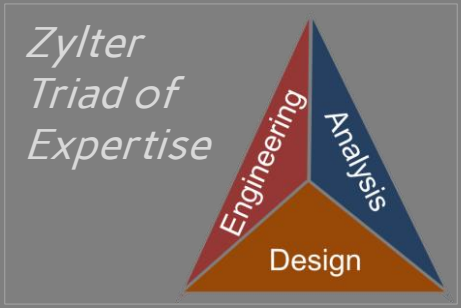
Zylter guides and supports development of worksites of the future…today

- **Zylter provides engineering, logistics & energy industries with technology solutions and expertise**



- **Through product integration we connect commercial needs with technology solutions:**

Product Developers	Operating Companies
Identify and develop new markets for emerging technology products	Improve efficiency, effectiveness, safety & brand value of worksite operations with unmanned systems and emerging technologies

ZYLTER

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Zylter combines expertise in engineering, operations & emerging technologies

Leadership Team

Matthew Boyer, PMP

- United States Military Academy
- Special Forces technology & logistics developer
- Former RAND Corp lead researcher for military tech R&D
  - Autonomous ground vehicles
  - Engineering technology

Eugene Ahn, EE

- University of California--Berkeley
- 15-year experience Electrical Engineer, semi-conductors
- Owner and President of AHNTECH
  - $50 mil annual revenue
  - 80 worldwide locations

Key Partners

AHNTECH® Innovation Through Technology

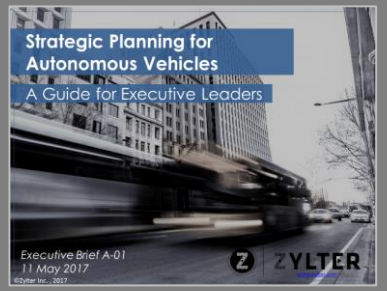
Global engineering & logistics services

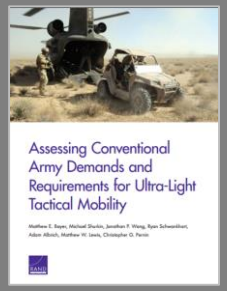
NC STATE UNIVERSITY ITNG Institute for Next Generation IT Systems

NGAT

Next Generation Air Transport center

Recent Projects





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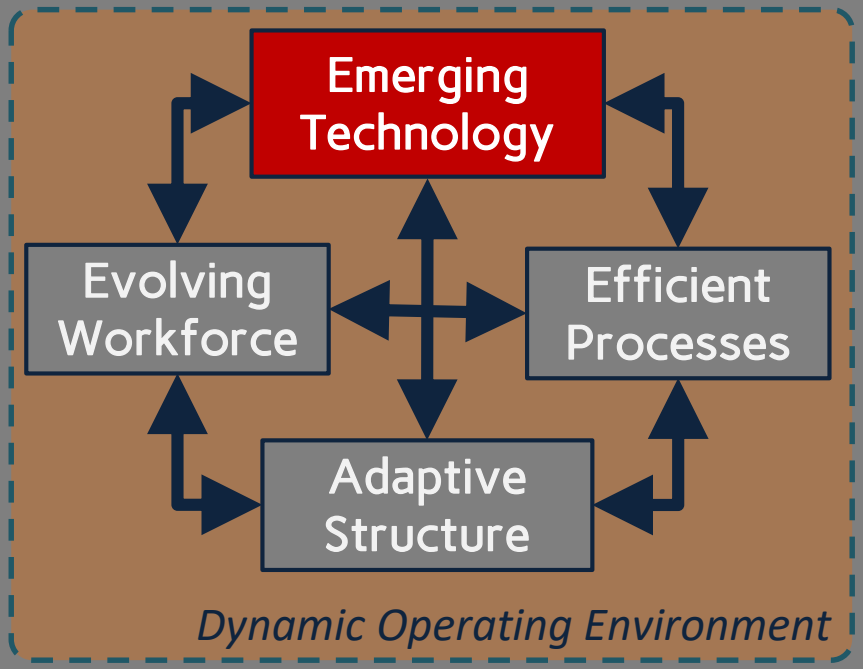
We help clients find and integrate a portfolio of worksite technologies to meet their needs

Zylter Worksite of the Future Construct



Zylter Technology Portfolio Areas

- **Unmanned Ground Systems**
- **Unmanned Aerial Systems**
- **System Integration Software**
- **Info Collection, Analysis & Big Data**
- **Augmented / Virtual Reality (AR/VR)**
- **Enabling Technologies**

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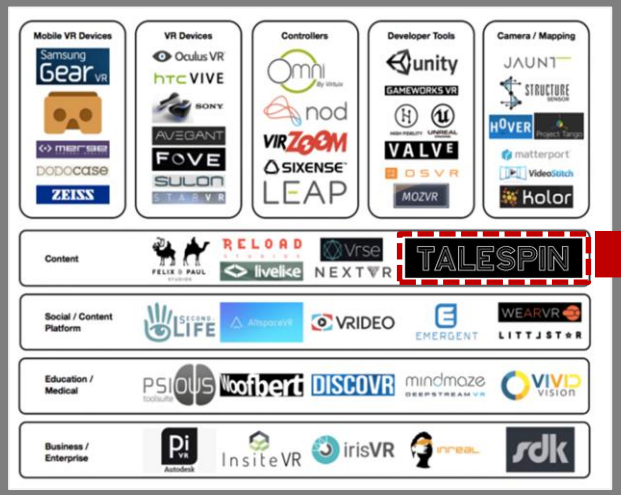
Example Case: Zylter development of commercial virtual and augmented reality applications for Talespin

PURPOSE Provide use and market analysis to guide Talespin expansion of established role developing VR for insurance training

PROCESS
1. Design a tailored methodology for mapping AR/VR markets
2. Identify AR/VR applications for 3 priority markets opportunities
3. Actionable plan and recommendations to capitalize on new market opportunities

OUTCOMES
- Increased Talespin revenue from development of the new market opportunity identified by Zylter
- Analysis to guide pitch brief and secure additional capital

Virtual & Augmented Reality Technology Landscape



Talespin AR product development

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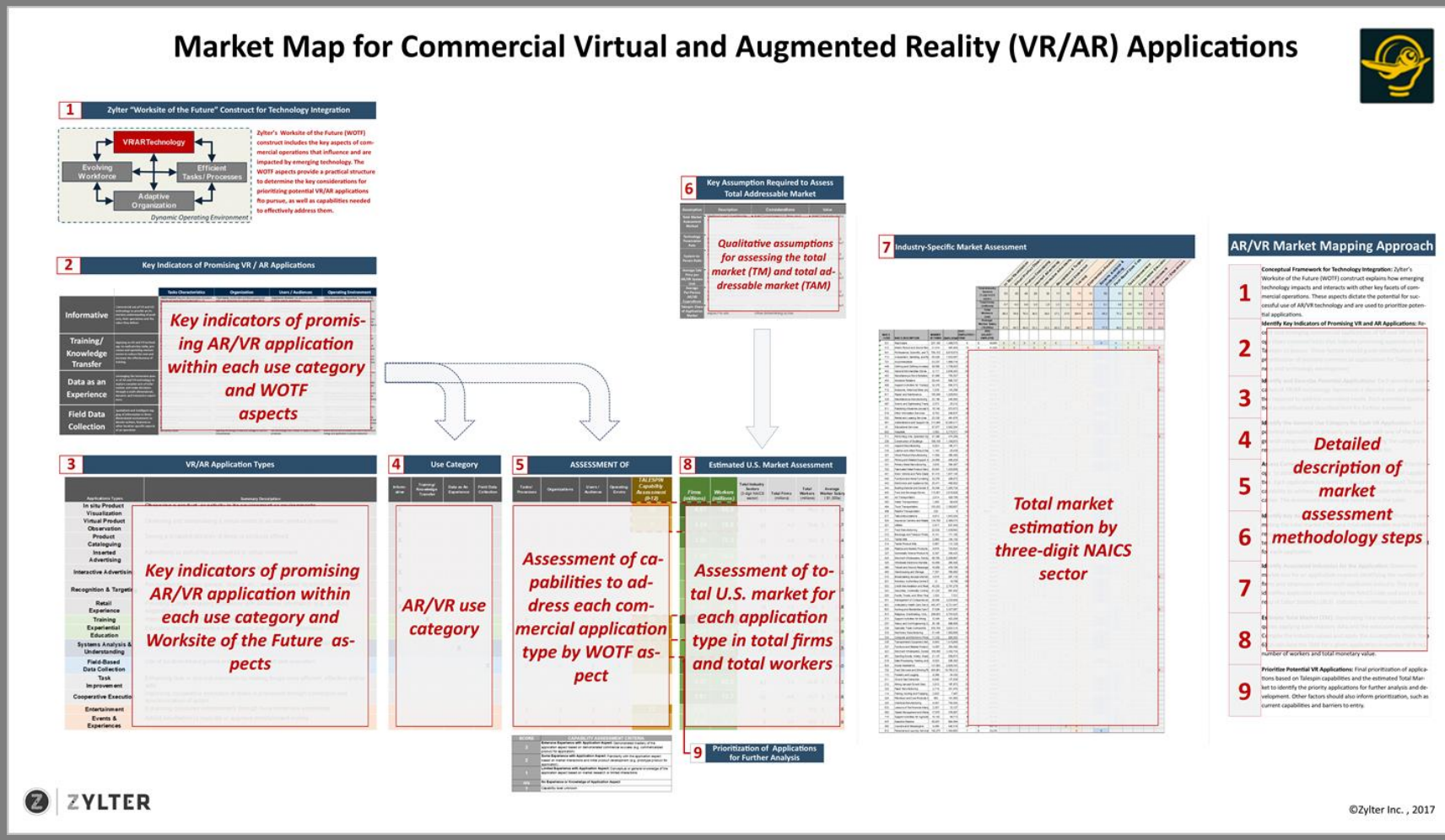
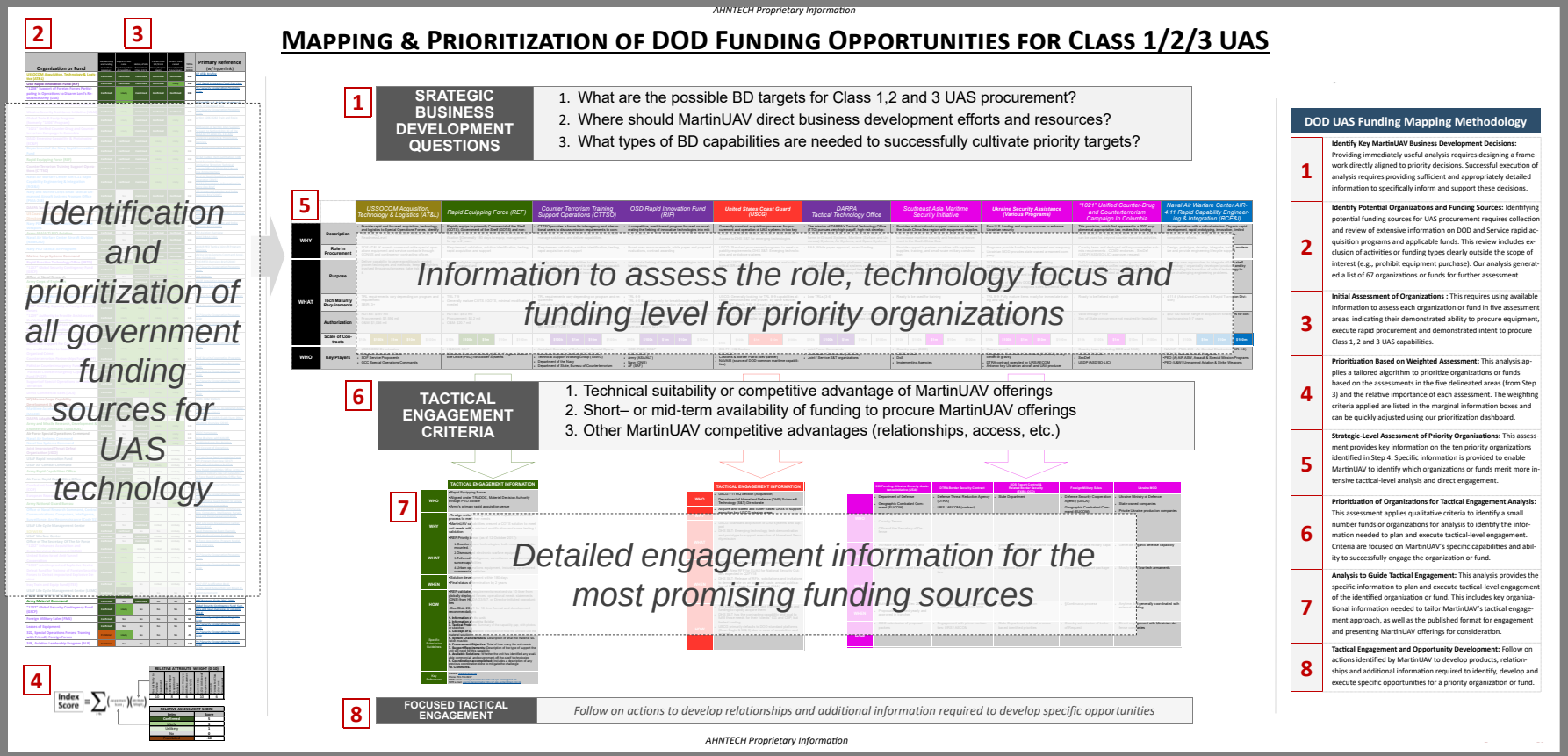
Example Product: Zylter market mapping and assessment of applications for Talespin commercial VR/AR development



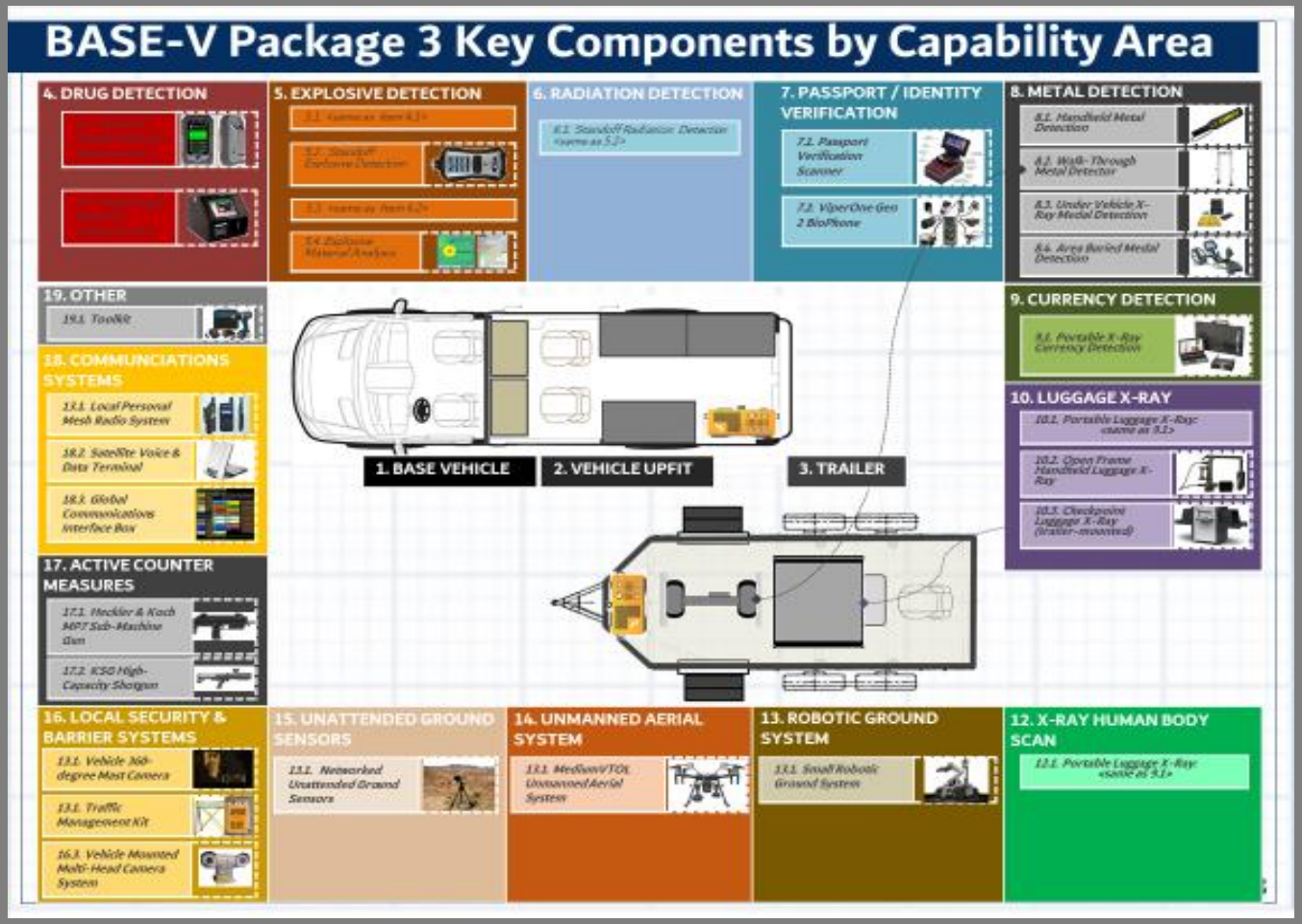
The delivered version of this market map was a 1.2m x 2.1m wall-mounted product for team review and long-term use

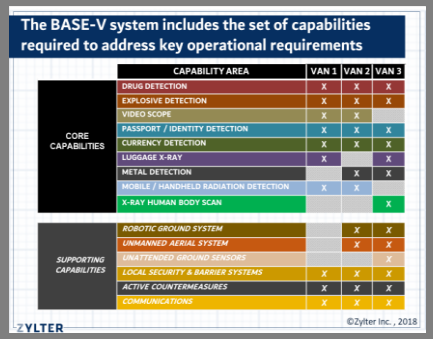
Example Product: Mapping of Government funding opportunities for emerging drone technology



The delivered version of this market map was a 1.2m x 2.1m wall-mounted product for team review and long-term use

Example Project: Design of UAE Border Area Security Enhancement Vehicle (BASE-V) for multi-threat detection





This system integrates a range of integrated detection technologies and unmanned systems for advanced customs and border security

Visit the Zylter website or email us for more information

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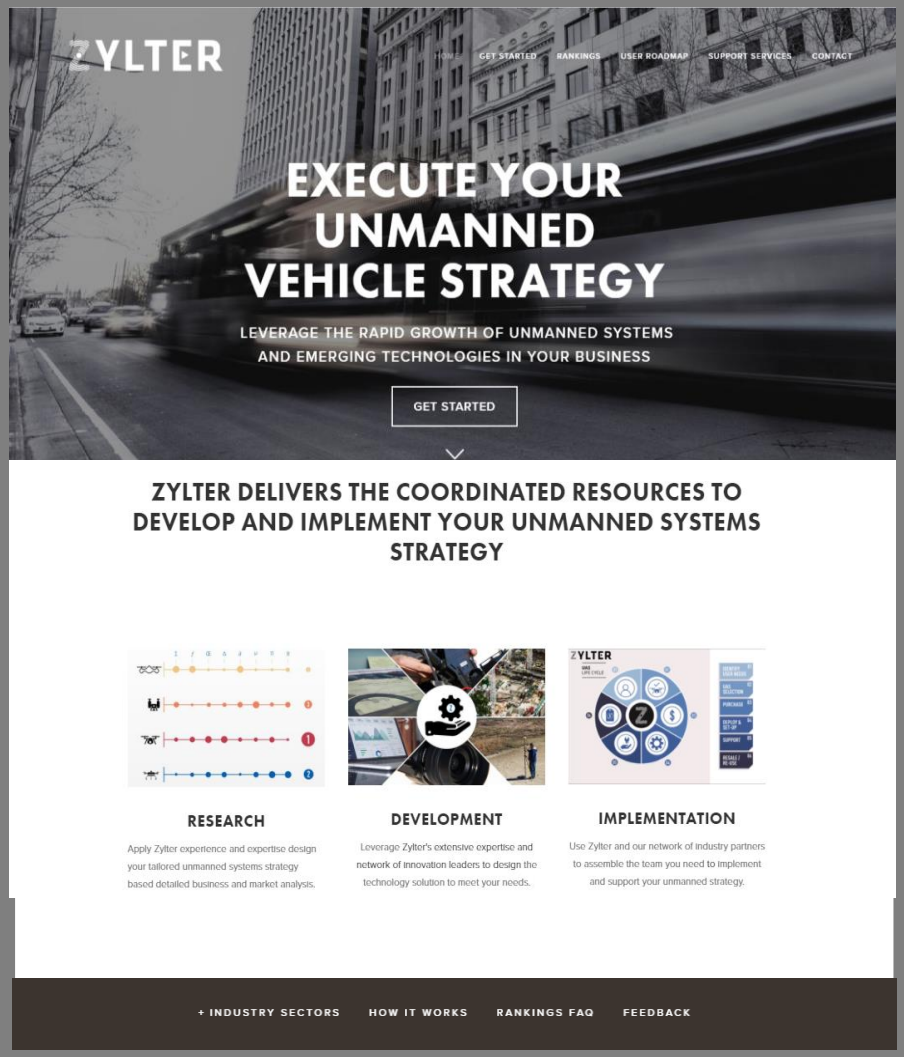

[images hyperlinked to associated website pages]