Virtual Reality
The Future of Military Training

MILITARY USES OF VR

- Flight Simulation
- Battlefield Simulation
- Vehicle Simulation
- Maintenance Training
- Weapons Operation Training
- Leadership Skill Assessment

Why is VR Effective?

Benefits of Using VR

- 80% vs. 20% knowledge retention with VR versus knowledge retention using traditional learning methods
- 360° interactive content
- 100% user attention
- 5x more engaging than other media

CURRENT BENEFITS

- Reduces training time & travel costs
- Improves learning experience
- Increases motivation for learning

FUTURE ENHANCEMENTS

- Tracks user data
- Measures training impact
- Captures user’s emotional state & adapts training

1.7 BILLION
Estimated number of dollars in VR military market

7 MILLION
Estimated number of military users by 2025

85 PERCENT
Instructors who believe VR positively impacts learning

2 PERCENT
Instructors who currently use VR

For more information, visit www.northropgrumman.com/militarytraining

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