FCS Technology Insertion and Transition

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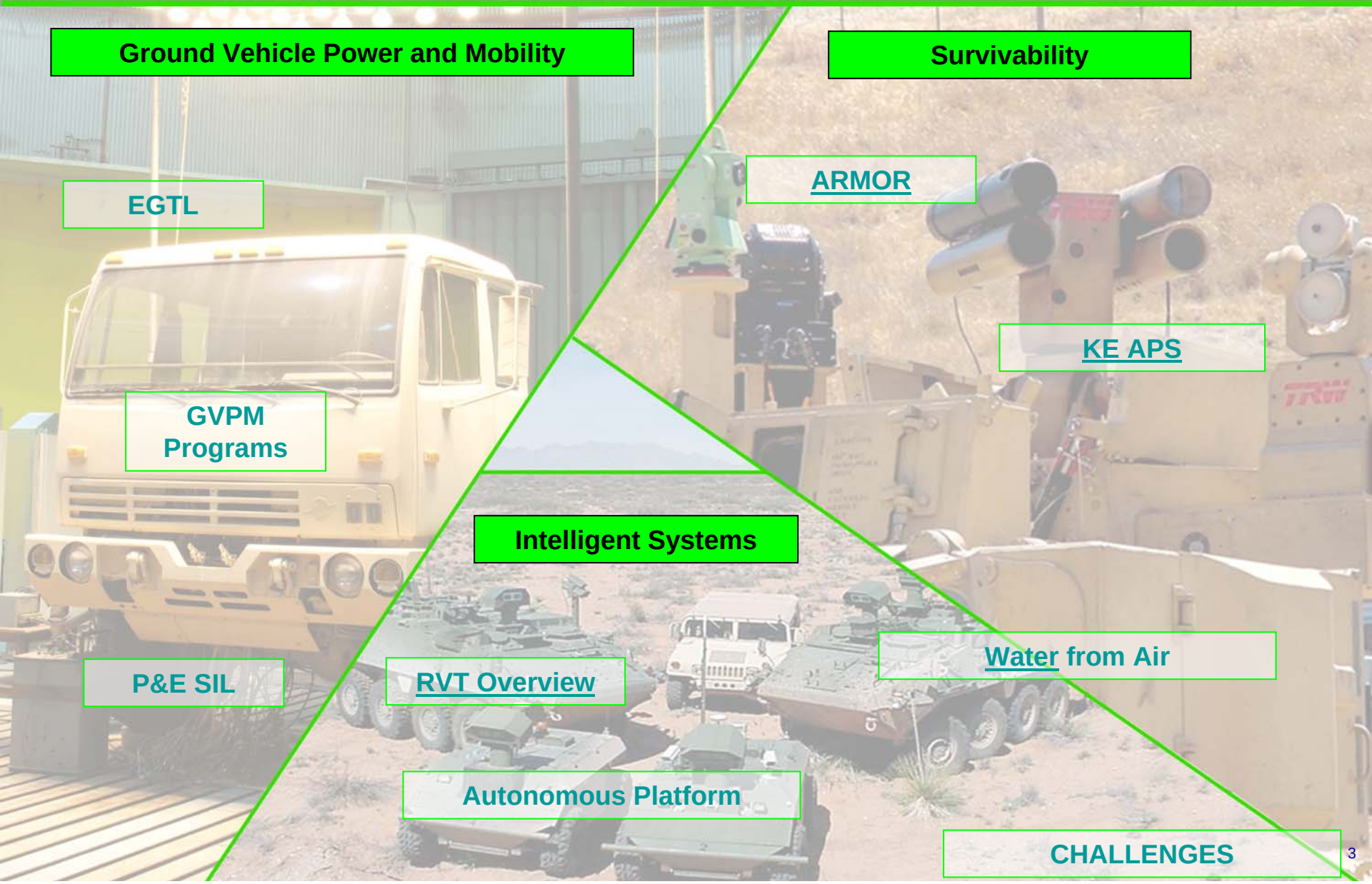
Ground Vehicle Systems and Support Equipment – For Today and Tomorrow

Current		Future
70 ton main battle tank		25-30 ton manned ground vehicle (FCS (BCT))
Unarmored Tactical		Armored Tactical
100% Manned Systems		Combined Manned/ Unmanned Capabilities
Conventional Power Trains		Hybrid Electric Systems w/ exportable power
Passive Suspension		Active Suspension
Steel Track		Segmented Band Track
Periscopes		Indirect Vision Driving
Conventional Armaments		High Power (EM) and Laser Weapons
Point to point Voice Communication		Shared Common Operating Picture
		Onboard Water Generation
		Fire-Resistant Fuels
		Laser Protection
		Diagnostics/prognostics
		Integrated C4ISR

Enhancing the Current Force

Enabling the Future Force

RDECOM S&T Supporting FCS



Ground Vehicle Power and Mobility

EGTL

GVPM Programs

P&E SIL

Survivability

ARMOR

KE APS

Intelligent Systems

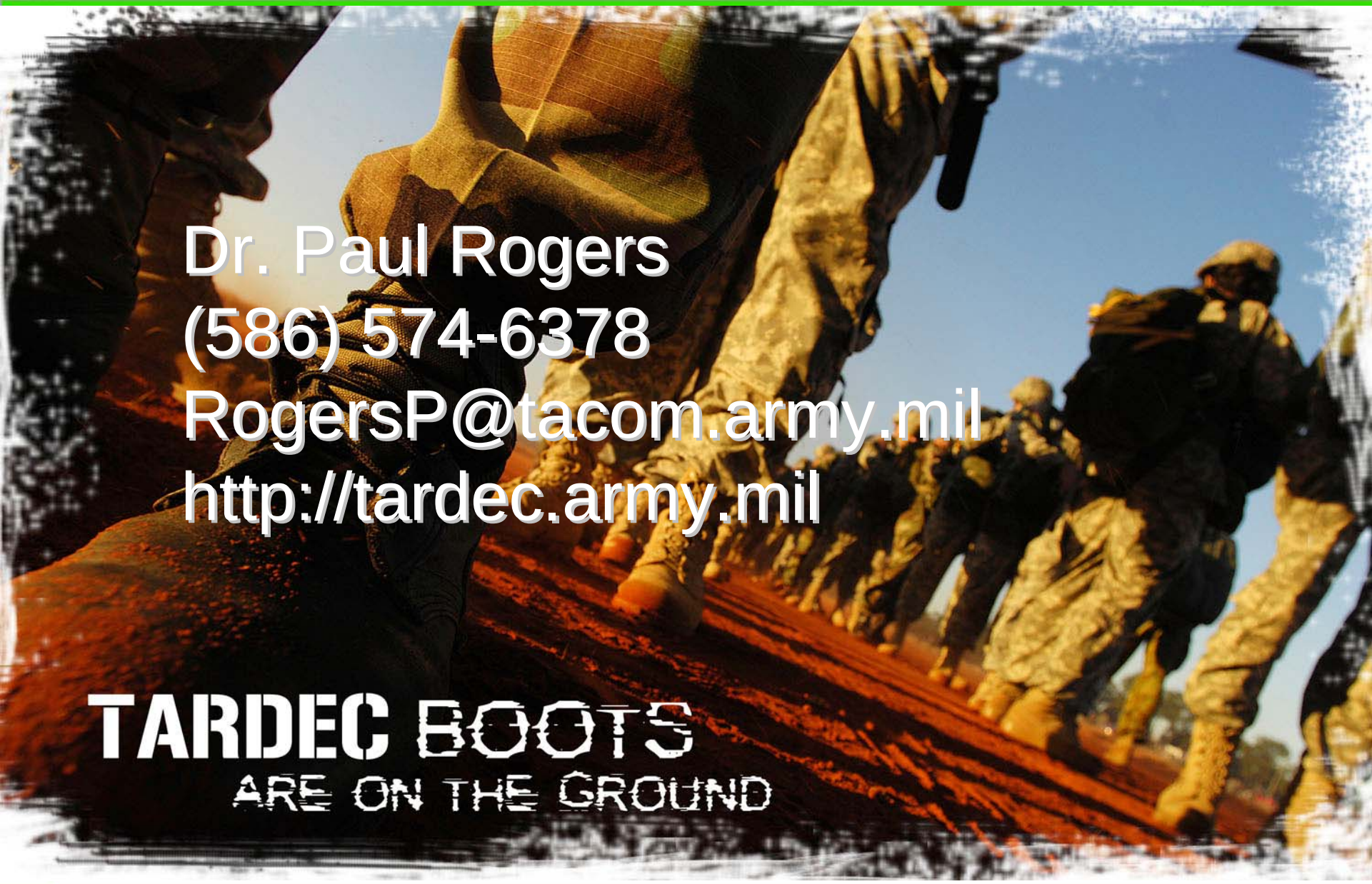
Water from Air

RVT Overview

Autonomous Platform

CHALLENGES

Contact Information



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