

Reducing the Edge-to-Edge Cross Domain Cycle From Minutes or Hours, to Seconds

Everfox Demonstrates Mission-Speed Targeting During UK Army's Rhino Bizz Exercise

Rhino Bizz, led by 2 PARA and 16 Air Assault Brigade, brought together industry and defense partners to test the Army's evolving Recce Strike concept of operations. Achieving this required trusted information sharing across security domains, and Everfox provided the Cross Domain capability that made it possible.

During the exercise, Everfox enabled mission-critical data to move securely from edge sensors, through planning systems, and back to execution systems. **Reducing the full edge-to-edge Cross Domain information cycle from minutes or hours to seconds.**

The result, trusted information available at mission speed, supporting faster operational decision-making, autonomous systems and AI-enables capabilities.

THE MISSION:

Recce Strike brings together autonomous systems, AI-enabled decision support and targeting capabilities to help forces outpace adversaries.

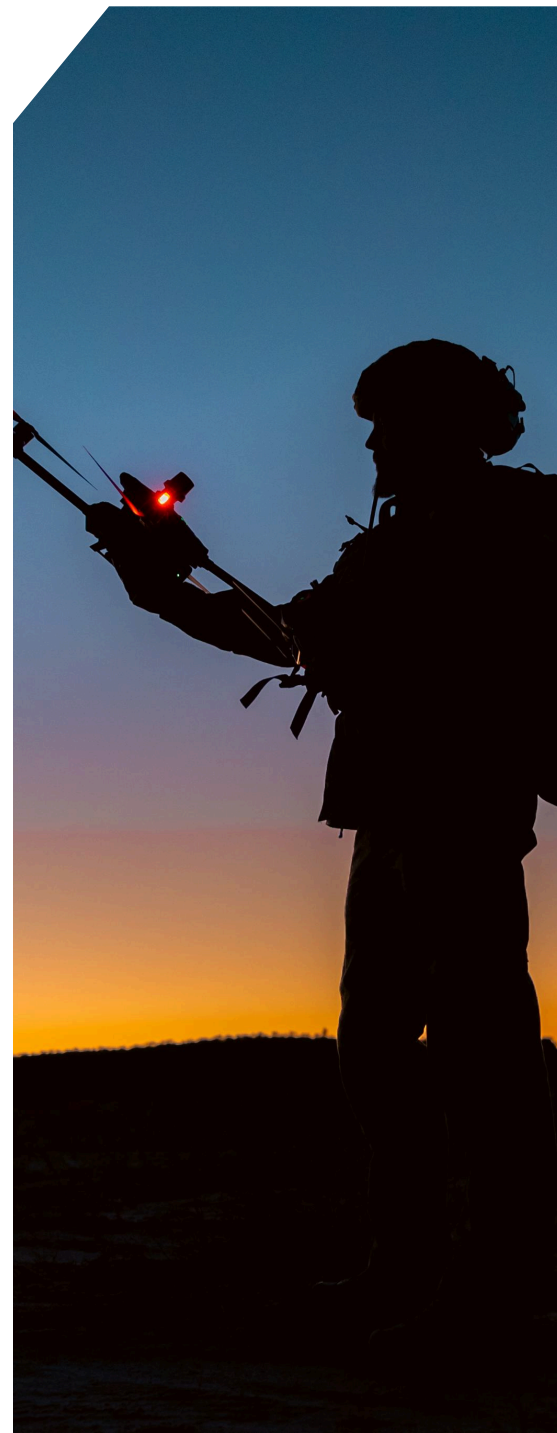
To support the concept during Rhino Bizz, mission critical information needed to:

- Move mission-critical data from edge sensors into planning and targeting systems at operational speed
- Securely return information from planning systems to execution systems at the edge
- Share trusted information across different security domains while maintaining security and control
- Accelerate the end-to-end information cycle to support faster operational decision-making

THE CHALLENGE:

The speed of autonomous operations puts new demands on the information infrastructure behind them. Data must keep pace with the systems collecting, processing and acting on it.

During Rhino Bizz, the challenge was to accelerate this sensor-to-decision-to-action cycle while maintaining the security, control and assurance required across security domains.



THE RESULT:

Everfox Cross Domain Solutions provide a trusted bridge between planning and execution systems, enabling mission-critical data to move securely from the edge, to decision-makers, and back to effectors across different security domains.

During Rhino Bizz, this reduced the full edge-to-edge Cross Domain information cycle from minutes or hours to seconds.

Everfox enabled:

- Mission-critical data to move from edge sensors into planning and targeting systems at operational speed
- Information to flow securely back to execution systems at the edge
- Trusted information sharing across different security domains
- Faster information flow to support autonomous systems and AI-enabled decision-making
- A significantly shorter sensor-to-decision-to-action cycle

This demonstrated that trusted Cross Domain information could move securely across the full edge-to-edge cycle at the speed required to support the mission, not minutes too late.

THE IMPACT:

When mission-critical information moves in seconds rather than minutes or hours, commanders have more time to understand, decide and act while that information remains operationally relevant.

For high-readiness forces, that means faster operational decision-making, greater agility and trusted information available at mission speed.

Rhino Bizz demonstrated how trusted Cross Domain information sharing can shorten the time between sensing, deciding and acting. Helping autonomous and AI-enabled capabilities operate at the speed the mission demands.

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By reducing the edge-to-edge Cross Domain cycle to mere seconds, Everfox showed that trusted information sharing is not simply a cybersecurity requirement, it is a mission enabler that allows autonomous systems, command-and-control, and precision effects to operate at the speed modern warfare demands.”

Tim Freestone, Director of Sales Engineering

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