Defense and intelligence: Facing new global threats with cloud solutions

As new global threats grow, defense and intelligence agencies need new tools to address them. Non-state actors are using digital tools to become more interconnected, allowing them to mount surgical cyberwarfare offensives from virtually any location in the world, with no regard for national borders. Trusted partners like Microsoft are helping intelligence and defense agencies rise to the occasion by reimagining security strategies via cloud solutions.

Microsoft solutions help:

**Modernize environments**
- Personnel work within a secure, flexible environment, which also helps improve facilities and services for servicemembers and their families.
- Personnel have the right information at the right time across operational environments via secure, remote access.

Microsoft modernizes environments with:
- **Microsoft Teams**
  - Meet, chat, call, and collaborate in just one place.

**Secure infrastructure**
- Data is managed more securely, which facilitates the optimization of cost-effective infrastructure.
- By leveraging the latest 5G and space innovations, users can facilitate operations from headquarters to the forward edge of conflict.

Microsoft secures infrastructure with:
- **Microsoft Azure**
  - Create secure, future-ready cloud solutions—on-premises, hybrid, or multicloud.

  ![Microsoft Azure](image)

- **Microsoft Azure Space**
  - Extend the utility of Azure capabilities through the power of space infrastructure.

  ![Microsoft Azure Space](image)

**Protect the information domain**
- Infrastructure security and agility are improved without exposing network vulnerabilities, while frictionless access to critical information is enabled.
- Personnel can enhance the organization's cybersecurity posture and improve enterprise visibility with Zero Trust, providing secure collaboration and information accessibility.

Microsoft protects the information domain with:
- **Microsoft Azure Sentinel**
  - See and stop threats before they cause harm.

**Optimize operations**
- An agile, data-driven ecosystem enhances command and control operations using data visualization and secure communications.
- Military services and multinational coalitions can connect more effectively in order to share critical information, enhancing situational awareness.

Microsoft optimizes operations with:
- **Microsoft Power BI**
  - Empower team members to discover insights hidden in your data.

- **Microsoft Dynamics 365**
  - Innovate everywhere with intelligent business applications.

Cybersecurity is at a critical juncture. Its networks are growing in size and complexity, requiring massive amounts of rapid data transfer to maintain situational awareness on the digital and physical battlefield. This expansion is stretching existing cybersecurity apparatuses to their breaking point, as an ever-growing number of users and endpoints increases the attack surface of the network.


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