The Future of M365

**WHAT IS FLANK SPEED?**

At the onset of the pandemic, the Commercial Virtual Remote (CVR) environment was deployed by the DOD CIO as a temporary solution to support emergency telework operations. On June 15, 2021 CVR will shut down, though the need to remain productive in a mobile capacity is here to stay. **Flank Speed (FS) will provide a permanent, single Navy enterprise M365 solution**, which aligns with DOD and DON guidance for a single tenant.

The Acting SECNAV has directed Navy to accelerate its transition of all Navy ashore users to a secure O365 cloud environment with improved network performance and modern collaboration capabilities that support distributed workforce options. The Navy will begin delivering phased access to Teams as a replacement for CVR capability in May 2021 and increase capabilities over time to deliver a fully integrated M365 experience for all users. Once all users have been enabled in FS, data has been migrated, and legacy services and applications have been replatformed, NEO 365 and other on-premise networks will be divested.

Flank Speed provides more than just Microsoft Office capabilities. It is a new cloud environment that enables automation, flexible access, new identity, and zero trust security. FS supports unclassified systems and operates at Impact Level 5 (IL-5), which will accommodate DOD Controlled Unclassified Information (CUI) and National Security Systems information. IL6 is in the works for FY22 or FY23.

Fiscal year 2021 and 2022 funding for Flank Speed is being finalized; more detail on issues such as centralized and claimant funding for FY23 and out will be provided in late April.

**WHAT FEATURES ARE AVAILABLE?**

<table>
<thead>
<tr>
<th>Available May 31</th>
<th>Enabled after May 31</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teams Planner</td>
<td>Powerpoint Word Excel Forms</td>
</tr>
</tbody>
</table>

1 Terabyte of storage

**Feature comparison across M365 tenants**

<table>
<thead>
<tr>
<th>Tenant</th>
<th>Email</th>
<th>IL5</th>
<th>Teams</th>
<th>Office apps</th>
<th>Zero Trust security</th>
<th>One Drive</th>
<th>Rich client integrated with cloud</th>
<th>Direct internet access</th>
</tr>
</thead>
<tbody>
<tr>
<td>CVR</td>
<td>X</td>
<td>X</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>NEO 365</td>
<td>@navy.mil</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>X</td>
<td>☑</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>FLANK SPEED</td>
<td>@navy.mil*</td>
<td>☑</td>
<td>☑</td>
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</tbody>
</table>

*Enabled after May 31

Feature parity delays imposed by the DOD accreditation process impact both IL5 environments.

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NEO 365: Navy IL5 tenant set up as a hybrid cloud environment tied directly to NMCI. Provides M365 cloud services only and is only accessible through DODIN transport. Scope restricted to NMCI users.

FLANK SPEED: Greenfield IL5 DOD cloud currently under construction; government owned and operated. Provides M365, zero trust, end point management, identity, automation, and direct internet access. Scoped to 472,000 Navy users in 2021.
WHO CAN ACCESS FLANK SPEED?

The goal is for 472,000 Navy ashore users to have accounts within Flank Speed, ultimately enabling full collaboration. Active CVR and NEO 365 users will be prioritized for FS accounts first, with the intent that all users will be provisioned by the end of fiscal year 2021.

FS will be connected to Global Directory from day one. Each Military department is planning to integrate their enterprise M365 tenant with Global Directory, resulting in full DoD collaboration.

Guest access will be limited to users in other DoD IL5 environments for the immediate future. Additional guest access is expected but not available day one; the technology is being established to link with commercial and non-IL5 government tenants without introducing risk.

Audio conferencing—available at a future date as an a la carte feature for purchase—will enable internal and external users to dial in to meetings. Commands will identify which personnel receive this feature.

HOW CAN I ACCESS FLANK SPEED?

Initially, to access FS you will need a government managed device connected to the DoDIN directly or via VPN. Unmanaged solutions are expected by June with enablement of direct internet access—at which time FS can be accessed (with a CAC) from any device, on any network, direct from the internet.

CAC is the only currently authorized way to verify identity. A better user experience (non-CAC) is being pursued under an exception to policy, but timing remains undetermined.

Please note, user experience will vary greatly depending on which access method (below) is used and will improve over time. Full application access is available on a managed or DoDIN device, while non-DoDIN and unmanaged devices will be limited to web-services with no direct file download.

DEVICE MANAGEMENT, TODAY AND TOMORROW

Zero Trust is a foundational security tenet that no actor, system, network, or service operating outside or within the security perimeter should be automatically trusted.

Operation Flank Speed is working towards a full Zero Trust future state where "managed" devices that receive application access will be defined by inclusion of Microsoft Intune; a cloud-based service that focuses on mobile device management (MDM) and mobile application management (MAM).

However, in the short term, an exception will also allow DoDIN devices to have application access rights.

Audio conferencing—available at a future date as an a la carte feature for purchase—will enable internal and external users to dial in to meetings. Commands will identify which personnel receive this feature.

FULL APPLICATION ACCESS

DoDIN OR MANAGED* DEVICES

- DoDIN access (including VPN)
- Full capability

NON-DO-DIN OR UNMANAGED DEVICES

- Direct internet access (expected in June)
- Limited capability

Including:
- No direct download
- Limited office features
- Live stream events: can attend but cannot present

WEB SERVICES

DoDIN OR MANAGED* DEVICES

- Direct internet access (expected in June)
- Limited capability

NON-DO-DIN OR UNMANAGED DEVICES

- Direct internet access (expected in June)
- Limited capability

Including:
- No direct download
- Limited office features
- Live stream events: can attend but cannot present

Flank Speed access methods and associated user experience

One exciting feature of FS is the ability to access it direct from the internet, with wide ranging benefits from remote work to improved network speed. Once pending DoD approvals are in place, direct internet will be the optimal access method for both application and web-services access. In the short term, DoDIN access will offer the largest feature set.

<table>
<thead>
<tr>
<th>DoDIN OR MANAGED* DEVICE</th>
<th>DoDIN (including VPN)</th>
<th>INTERNET</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Degraded experience due to device controls and DoDIN network</td>
<td>Optimal application access experience</td>
</tr>
<tr>
<td>NON-DO-DIN OR UNMANAGED DEVICE</td>
<td>Degraded experience due to device controls and DoDIN network</td>
<td>Optimal web-services experience</td>
</tr>
</tbody>
</table>

*See "Device Management, Today and Tomorrow"
WHAT IS THE TIMELINE FOR IMPLEMENTATION?

To start, FS will be your home for productivity services only. With time legacy applications and services will be replatformed into FS, but until then you will retain your legacy account. This operating model will be in place for the immediate future and end user experience will range depending on your level of reliance on legacy applications and services.

Similar to how CVR functions today, outlook and email access will also initially remain where they currently reside. This will remain the case until a future date when all Navy email accounts will be moved to FS and everyone in Navy will be provided with a new Navy email address. Additional details on email transition will be provided at a later date.

The goal is for 472,000 Navy ashore users to have access to Teams in Flank Speed by the end of fiscal year 2021, with the transition timeline to full account functionality being determined by network performance. Current CVR and NEO 365 users will be prioritized for FS accounts first given CVR sunset on June 15 and NEO license expiration at the end of September 2021. Transition to FS will occur across three general phases: Enable, Move, and Divest; detailed below.

**Enable (May)**
- Current CVR and NEO 365 users will be receive FS accounts in May

**Move (June - September)**
- Data and email migrations will occur between June and September.
- These will be a combination of self-service and managed migrations, more guidance on this is to follow.
- Please note, self-migration of CVR data will need to be prioritized first, as the CVR environment will shut down on June 15. This means any data remaining in CVR after 15 June will be lost.

**Divest**
- On-prem productivity suites (i.e., email, storage, portals) are expected to divest shortly after full user migration to FS
- Applications should start re-platforming to integrate with the Zero Trust platform using Azure security services
- Legacy networks and legacy boundary security models can be divested once applications re-platform to the Zero Trust architecture

QUESTIONS?

M365 Champions Representative ▪ Travis Larkin ▪ travis.larkin@navy.mil

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*Pending DoD approval

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ACCURATE AS OF MARCH 31, 2021