

M365 Acceleration | Flank Speed



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.

Meet Fathom

"Fathom" has two definitions: a measure of water depth and 'to understand'. A fitting name for a mascot who promotes our journey to M365 and the adoption of Navy Cloud services. In the coming months Fathom will appear on communications guiding end users through migrations and will be a familiar face along our digital journey.



WHAT FEATURES ARE AVAILABLE?

Available May 31

- Teams
- Planner
- One Drive
- Powerpoint
- Word
- Excel
- Forms

1 Terabyte of storage

Enabled after May 31

- SharePoint
- Outlook
- Calendar
- Tasks
- OneNote
- Additional features—including audio conferencing and Power Platform—will be available for purchase a la carte.*

Feature comparison across M365 tenants

Tenant	Email	IL5	Teams	Office apps	Zero Trust security	One Drive	Rich client integrated with cloud	Direct internet access
CVR	×	×	✓	✓	×	✓	✓	✓
NEO 365	@navy.mil	✓	✓	✓	×	✓	×	×
FLANK SPEED	@navy.mil*	✓	✓	✓	✓	✓	✓	✓

*Enabled after May 31

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

CVR: Temporary Microsoft Teams capability provisioned by DOD for use during mass telework due to COVID-19. **Expires June 15, 2021.**

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.



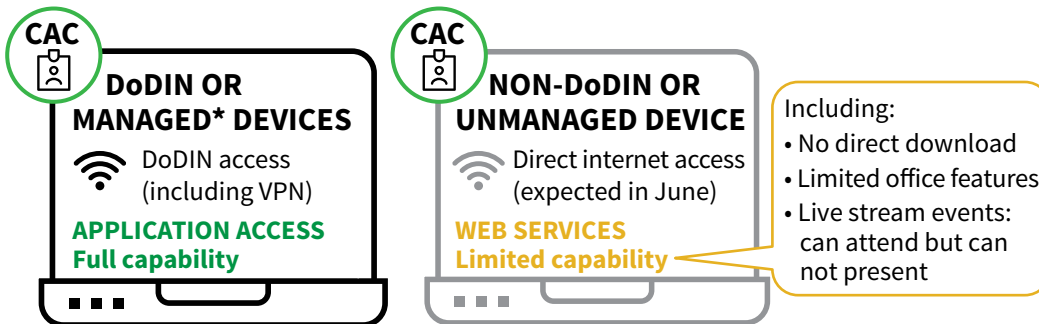
Current CVR and NEO 365 users will be prioritized for FS accounts first, with the intent that all users will be provisioned by the end of FY21.

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.

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.

	DoDIN (including VPN)	INTERNET
DoDIN OR MANAGED* DEVICE	Degraded experience due to device controls and DoDIN network	Optimal application access experience ! Pending DoD approval; no estimated date
NON-DoDIN OR UNMANAGED DEVICE	Degraded experience due to device controls and DoDIN network	Optimal web-services experience ! Pending DoD approval; expected in June

*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.**

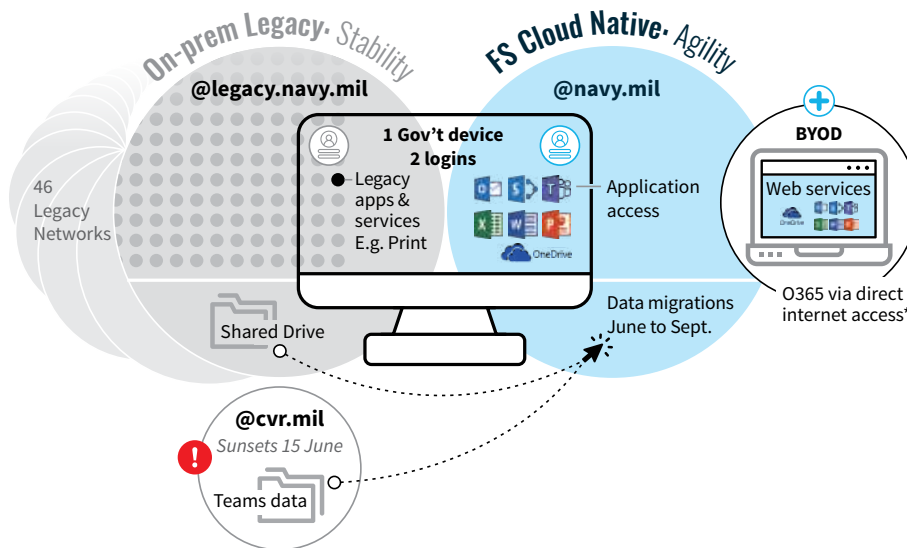
This will remain the case until a future date when all Navy email accounts will be moved to FS and everyone in Navy will be provided with a new Navy email address. Additional details on email transition will be provided at a later date.

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.

FY21

One government managed device, multiple logins

- Flank Speed for productivity suites; Legacy for legacy services
- Users can choose to log into CVR, Legacy (NEO, etc), or FS



Enable (May)

- Current CVR and NEO 365 users will be receive FS accounts in May

Move (June - September)

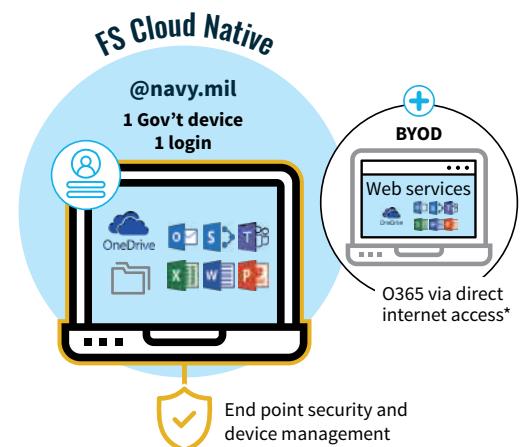
- Data and email migrations will occur between June and September.
- These will be a combination of self-service and managed migrations, more guidance on this is to follow.
- ⚠ Please note, **self-migration of CVR data will need to be prioritized first**, as the CVR environment will shut down on June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

*Pending DoD approval

Future State

One government managed device, one login

- Legacy application access provided in FS
- Decommission NEO 365 and on-prem



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