

RAPID ENTERPRISE SOLUTIONS [EBR]



EBR's Digital Transformation Journey 30 Oct 2024

**Paul Garvey
AFLCMC/EBR Chief Engineer**



Digital Acquisition & Sustainment Organization – DASO



- **Who Are We**
 - Dedicated team (<20 people) to implement digital transformation in EB
- **What Do We Do**
 - Enable other EB (weapons) Divisions to do their jobs faster & better
- **How?**
 - Created a Weapons Government Reference Architecture (“Weapons GRA”)
 - Created a multi-security level cloud environment
 - Created / provided training to the workforce
- **How Long Did It Take?** DASO was born Nov 2020
- **5 Keys to Success** – People, Funding, Accountability, Top Cover, Early Adopter



Think Big...Start Small...Scale Quickly



DASO & Digital Ecosystem Branch Products



- **Weapons Government Reference Architecture – Weapons GRA**
 - Organically created by DASO to accelerate acquisition – uses Cameo
 - Foundation is the Weapon Open System Architecture Standard (WOSA)
 - Dist Stmt D – AFLCMC.EBR.DASOWeaponsGRA@us.af.mil
- **FENCES Digital Ecosystem – Architected to Protect Program & Prime Data**
 - PL3 network with many PL2 environments
 - **UNCLASS, SECRET, S/SAP** – in production TODAY
 - Software licenses for 30+ tools and growing
 - Connections – supports collaboration w/ industry TODAY
- **Knowledge & Culture – Win Hearts and Minds**
 - Provide training & a 'web portal' for info
 - Weapons GRA Digital Badging
 - Communicate, communicate, communicate

Efforts driven by user feedback



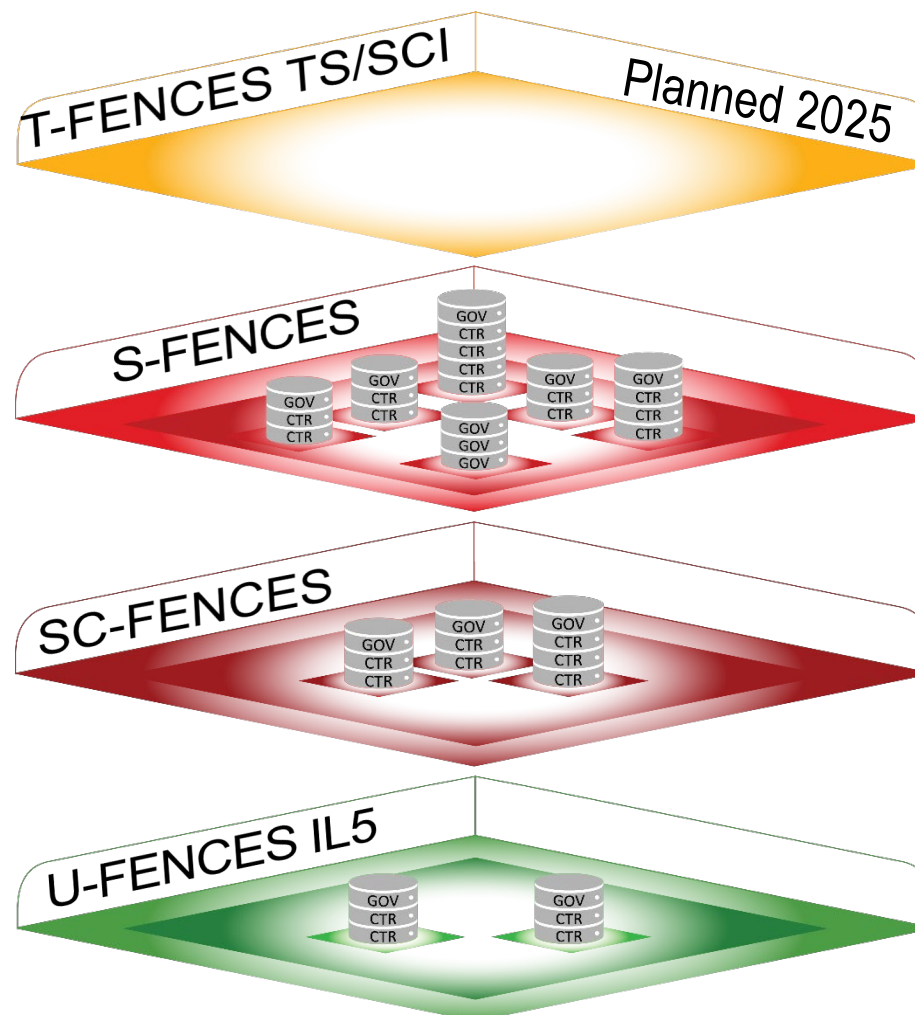
EB Integrated Digital Environment FENCES Ladder



IDE Services Contract includes:

- Cloud engineering, account management, & general support
- Compute & Store
- Hardware & Software license acquisition and management
- Hybrid cloud connections
- Support for Team Eglin

* **DTaaS** is an automated service to move data, executables, and files from low to high



Hybrid-Cloud Integrated Digital Environment at all Classification Levels



Takeaways



- **Wins – EBR's solutions are scalable to AFMC**
 - Weapons GRA is being used across DoD – over 28 programs
 - EBR was 1st in DoD to earn cloud-based PL3 ATO + Cloud Gateway
 - Knowledge & Culture – moved EB from 'awareness' to 'knowledge' to 'ability'
- **Challenges**
 - No template for us to follow
 - Affordability
 - User Experience
 - Resistance to change

EBR: We accelerate acquisition