SELF-STUDY ADDENDUM

SL 5N

USAREUR-AF

Self-Study Addendum — SL 5N: Advanced UI/UX Designer

Palantir Developers Reference Library

HEADQUARTERS
UNITED STATES ARMY EUROPE AND AFRICA
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SELF-STUDY ADDENDUM — SL 5N: ADVANCED UI/UX DESIGNER

PALANTIR DEVELOPERS REFERENCE LIBRARY

NOT REQUIRED FOR QUALIFICATION. This addendum provides curated references from the Palantir Developers YouTube channel (@PalantirDevelopers) for personnel who want to deepen their MSS technical skills beyond the core curriculum. All content is publicly available.

HOW TO USE THIS ADDENDUM

SL 5N builds directly on SL 4N. The full SL 4N addendum (located at `../self_study/SELF_STUDY_TM40N_UX_DESIGNER.md`) remains relevant — all videos in that addendum apply at SL 5N level. This addendum adds videos specifically relevant to SL 5N's advanced and enterprise-level content: design systems at scale, DDIL-aware design, cross-domain and coalition UI, design operations governance, and accessibility at enterprise scale.

Videos are grouped by topic. Within each group, content is ordered from foundational to advanced.

GROUP 1 — DESIGN SYSTEMS AND ENTERPRISE APPLICATION ARCHITECTURE

Video	What it Covers	Relevant TM Chapter
Foundry Reference Project | Apps	The application layer of the Foundry Reference Project — reference for understanding how design system components map to production application surfaces across the MSS portfolio.	Ch 2 (Design Systems at Scale)
Foundry Reference Project | Ontology	Reference Ontology implementation — design systems must account for how Ontology property types map to component	Ch 2 (Component

Video	What it Covers	Relevant TM Chapter
	variants. Understanding the Ontology at scale informs design token and component governance.	Library Management)
Product Launch: Rapid Software Development with OSDK 2.0	OSDK 2.0 developer experience improvements — relevant for Advanced Designers coordinating with SL 5L on design system implementation architecture and shared component libraries.	Ch 2 (Design Token Architecture)
Product Launch: Developer Experience | DevCon 5	Developer experience improvements from DevCon 5 — context for Advanced Designers aligning design system tooling with the platform toolchain that SWEs use.	Ch 5 (DesignOps)

GROUP 2 — DDIL, EDGE, AND CROSS-DOMAIN CONTEXT

Video	What it Covers	Relevant TM Chapter
Product Launch: Edge Embedded Ontology | DevCon 2	Edge-embedded Ontology for disconnected operations — essential context for designing DDIL-aware interfaces that function when the Ontology is running locally on edge infrastructure.	Ch 3 (DDIL-Aware Design)
Deep Dive: Interoperability at Scale with the Multimodal Data Plane | DevCon 5	Cross-platform data interoperability at enterprise scale — relevant for Advanced Designers working on cross-domain UI where data flows across classification boundaries and multiple source systems.	Ch 4 (Cross-Domain and Coalition UI)
Product Launch: Hivemind | DevCon 5	Palantir Hivemind for multi-domain decision support — relevant for Advanced Designers specifying interaction patterns for AI-driven multi-domain decision products shared with coalition partners.	Ch 4 (Coalition and Multinational UI)

GROUP 3 — AI-INTEGRATED INTERFACE DESIGN CONTEXT

Video	What it Covers	Relevant TM Chapter
Applied AI: Scaling AI Workflows and Task Execution with AIP	How AIP orchestrates multi-step analytical workflows — Advanced Designers must understand these patterns to design interaction models for AI-integrated features at portfolio scale.	Ch 2, Ch 5 (DesignOps)
Product Launch: AIP Agents and Ontology-MCP | DevCon 4	AIP Agents using MCP to interact with the Ontology — emerging interaction pattern that requires design system components for agent-user handoff, confidence indicators, and AI-generated content presentation.	Ch 2 (Component Library Management)
Building with Palantir AIP: the Ontology Software Development Kit	OSDK in action for AIP-integrated applications — practical context for designing consistent AI-surface components across the MSS design system.	Ch 2 (Design Systems at Scale)
Code in Production: AI FDE x Lear & Trinity Industries | DevCon 4	Production AI-integrated developer workflows — case study illustrating how AI outputs are surfaced in operational interfaces, informing design system patterns for AI content display.	Ch 2, Ch 5

GROUP 4 — SECURITY, ACCESSIBILITY, AND GOVERNANCE

Video	What it Covers	Relevant TM Chapter
Security | How to use Projects to Help Enable your Business to Scale	Foundry Projects for access governance at scale — relevant for Advanced Designers ensuring design system components correctly handle classification-based content visibility and REL TO markings.	Ch 4 (Multi-Classification Display)
Chad & Arnav | Privacy & Security with Palantir AIP	Privacy and security architecture for AIP systems — Advanced Designers must understand these constraints when defining design system patterns for AI-generated content and cross-domain data display.	Ch 4 (Cross-Domain and Coalition UI)
Cipher | How to Encrypt Data in Foundry with Cipher	Field-level encryption — context for Designers specifying how encrypted/redacted fields appear in design system components and what interaction patterns apply to classified data elements.	Ch 4 (Multi-Classification Display)

GROUP 5 — STRATEGIC PLATFORM CONTEXT

Video	What it Covers	Relevant TM Chapter
Akshay Krishnaswamy Opening Remarks | DevCon 5	Strategic overview of Palantir's operational AI direction — context for Advanced Designers anticipating platform evolution and planning design system roadmaps that support emerging capabilities.	Ch 5 (Design Quality Metrics)
Building Enterprise Autonomy with Shyam Sankar, CTO	CTO perspective on enterprise autonomy — strategic context for senior Designers advising leadership on the user experience implications of AI-enabled operational systems.	Ch 5 (DesignOps)
Anduril: Ontology: Launchpad for Operations	Defense-sector Ontology case study — closely analogous to USAREUR-AF MSS. Illustrates design decisions at enterprise scale in an operational military context.	General

FULL SL 4N ADDENDUM REFERENCE

All video groups from the SL 4N Self-Study Addendum remain applicable at SL 5N:

- **Workshop and Application Surfaces** — foundational for Chapter 2 (Design Systems at Scale)
- **Ontology and Data Model Context** — supports Chapter 2 (Component Library Management) and Chapter 3 (DDIL-Aware Design)
- **User-Facing Platform Capabilities** — supports Chapter 4 (Cross-Domain UI) and Chapter 5 (DesignOps)
- **Accessibility, Security, and Field Context** — directly supports Chapter 6 (Accessibility at Enterprise Scale)
- **Case Studies and Design Context** — general enterprise design leadership context

See `../self_study/SELF_STUDY_TM40N_UX_DESIGNER.md` for the full list.

USAREUR-AF Operational Data Team