

Midnight × Webisoft Resource Allocation

Three scoped paths to keep Midnight Passport moving while restoring momentum on 1am and the wider Midnight ecosystem — with capacity, hours, and priorities managed transparently.

Retainer restructure · USD · Webisoft Technologie Inc. · Contact: Utkarsh Varma · utkarsh@webisoft.com

01 Current State WHERE THE TEAM'S CAPACITY GOES TODAY

The retainer's allocation today is absolute. Utkarsh is fully committed to Midnight Passport — architecture, integration, security review, and the weekly cycle of integrating deliverables from Dynamics, SIG Network, and the identity team. Alvaro is fully committed to the 1am wallet, where delivery has been steady throughout.

Around the retainer, William drives 1am's security posture — auditor conversations ahead of funds going on chain, and the focus that keeps Fast Sync a differentiator no other wallet has — and authored one of the candidate proof-server approaches now awaiting convergence. The Passport working group is Utkarsh (Webisoft), Hector (SDK direction), Carmel (project management), and Nicholas (Shielded — contracts and account management).

The Dynamics-based demo works today. The SIG Network path is blocked on ECDSA and contract-to-contract calls, which are live on Stagenet and expected in preview in August.

Utkarsh Varma

LEAD ENGINEER

Midnight Passport

Architecture · Integration · Security review · Passport SDK

Alvaro

ENGINEER

1am wallet

Wallet delivery · Feature releases

William R Marchand

TECHNICAL LEAD

1am security · Proof server

Audit prep · Fast Sync · Proof-server design

KEPT MOVING

- Passport demo on the Dynamics path — working today · Utkarsh
- Passkey plus Dynamics dual-path architecture decided
- 1am wallet — steady delivery · Alvaro
- 1am security posture and auditor discussions · William

STALLED OR WAITING

- Offer files — new UI not started
- Mobile SDK — idea stage, unscoped
- Proof server — three approaches authored (William, Ben, Ricardo), no converged decision
- 1am audit plan and monthly feature cadence
- The in-between projects the partnership used to ship

The bottleneck is structural, not individual: one engineer absorbed a program. The rest of this document staffs Passport properly while returning capacity to every other workstream.

02 Restructure Principles WHAT HOLDS UNDER EVERY OPTION

1. Split the UI from the SDK

Two separate workstreams with an architecture document that draws the line. After Token, the UI can be embedded into any wallet — including 1am — while the SDK stands alone as the foundation other teams build on.

2. Scoped lead capacity

Utkarsh remains Passport lead within a defined share of his time — targeted at 25 to 30 percent — reported weekly and reviewed monthly. A number, managed, not an open-ended commitment.

3. Componentize the SDK

Webisoft anchors on Wallet Storage as its owned component. Every other SDK component becomes an independent folder in the repo with its own ticket and definition of done, so contributors from Webisoft or the Foundation's network can pick one up directly.

4. Passkey-first, vendor-second

Passport must survive any single vendor going down. A passkey always exists; Dynamics is one wallet option, not the foundation. The architecture reduces the hard vendor dependency over time.

5. More bets than one product

The retainer returns to funding a portfolio: Passport, 1am, and the ecosystem backlog in parallel — so results keep landing even when one track hits a blocker.

03 The Three Options

Each option is complete on its own: a capacity model, a monthly cost, and an explicit trade-off. Option A is recommended; Option C requires no new budget.

Option A — Add a third engineer RECOMMENDED

+1.0 FTE · \$60K / MONTH · 3-MONTH INITIAL TERM

Utkarsh — Passport lead, Wallet Storage, review	~30%
Utkarsh — 1am and ecosystem backlog	~70%
New senior engineer — Passport delivery	100%
Alvaro — 1am wallet	100%

A senior engineer — target profile: Midnight background, SDK experience — onboards over two to three weeks and absorbs roughly half of the current Passport load. Passport keeps its velocity and gains a second reviewer on security; the freed lead capacity restarts the ecosystem backlog; the single point of failure is removed.

Option B — Fractional third

+0.5 FTE · \$50K / MONTH · 3-MONTH INITIAL TERM

Utkarsh — Passport lead and delivery	~50%
Utkarsh — 1am and ecosystem backlog	~50%
New engineer — Passport, half-time	50%
Alvaro — 1am wallet	100%

Half the backfill at half the incremental cost. Passport holds most of its pace and half the lead's time returns to the ecosystem. The trade-off: onboarding a half-time engineer into a system this complex is slower, and the ecosystem restart is meaningfully more gradual than Option A.

Option C — Reallocate within two

NO HEADCOUNT CHANGE · \$40K / MONTH · ONGOING · REVIEW AT 3 MONTHS

Utkarsh — Passport, scoped and managed

~30%

Utkarsh — 1am and ecosystem backlog

~70%

Alvaro — 1am wallet

100%

No new budget and no approvals — the current retainer, reallocated transparently. The ecosystem restarts immediately, but Passport drops to roughly a third of its current capacity. Viable only if externally sourced contributors pick up the componentized SDK tickets; otherwise Passport pace visibly slows ahead of Token.

CAPACITY ALLOCATION BY SCENARIO

SCENARIO	UTKARSH VARMA	ALVARO	THIRD ENGINEER
Today	Midnight Passport 100%	1am wallet 100%	—
Option A	Midnight Passport 30% · 1am wallet 30% · Ecosystem backlog 40%	1am wallet 100%	Midnight Passport 100% (onboards weeks 1-3)
Option B	Midnight Passport 50% · 1am wallet 25% · Ecosystem backlog 25%	1am wallet 100%	Midnight Passport 50% (half-time)
Option C	Midnight Passport 30% · 1am wallet 35% · Ecosystem backlog 35%	1am wallet 100%	—

Percentages are planning targets, reconciled against actuals in the weekly hour report. The exact Passport share is fixed at kickoff.

SIDE BY SIDE

CRITERION	OPTION A	OPTION B	OPTION C
Ecosystem backlog restarts	Yes	Partial	Yes
Passport keeps current velocity	Yes	Partial	No
Removes single point of failure	Yes	Partial	No
Second reviewer on Passport security	Yes	Partial	No
Incremental budget	+\$20K / mo	+\$10K / mo	None
Requires budget sign-off	Yes	Yes	No
Onboarding period	2–3 weeks	4–6 weeks	None
Lead time on Passport	~30%	~50%	~30%

04 The Passport Plan

COMMITMENTS THAT HOLD UNDER EVERY OPTION

Structural commitments that hold under every option — the difference between a demo that survives Token and a foundation other teams can build on.

1. UI / SDK architecture document

Defines what is UI, what is SDK, where the boundary sits, and how the UI embeds into other wallets after Token. Written first: every delegation decision depends on it.

2. Wallet Storage as Webisoft's anchor

Wallet Storage is the first component on the SDK roadmap. Utkarsh owns its design, delivery, and review regardless of who builds the surrounding components.

3. Componentized SDK repo with tickets

Every other SDK component becomes an independent folder with its own ticket and definition of done, so contributors from Webisoft or the Foundation's network can pick up bounded work without a handover call.

4. Passkey-first key handling

A passkey always exists; Dynamics is one wallet option, not the foundation. A browser-storage key-handling issue was identified this week before reaching production; its remediation is the first item under this workstream, with structured security review on every change going forward.

5. SIG Network path to done

The Dynamics demo path works today. The SIG path completes when ECDSA and contract-to-contract calls reach preview — live on Stagenet now, expected in August. Integration work is sequenced to land immediately behind the platform release.

CAPABILITY	APPROACH	STATUS
Dynamics demo path	Working today	WORKING
SIG Network demo path	Awaiting ECDSA + contract-to-contract calls in preview — expected August	PARTIAL
Passkey-first key handling	Architecture decided; browser-storage remediation is the first deliverable	PARTIAL
UI / SDK architecture document	First deliverable of the restructure	PLANNED
Wallet Storage SDK	Webisoft-owned anchor component, sequenced behind the working demo	PLANNED
Componentized SDK tickets	Independent folders and tickets for delegation	PLANNED

05 Beyond Passport WHAT THE FREED CAPACITY BUYS

The workstreams funded by the freed capacity, pending final ordering in the merged priority roadmap.

1AM WALLET

Formal security audit before funds are on chain

Auditor discussions are underway; this workstream selects the auditor, fixes the scope, and sets the target date.

Security plan with dates

Audit first, then the open-source decision with target dates. Open-sourcing remains under evaluation; the plan states the position explicitly rather than leaving it open.

Monthly feature cadence

Visible monthly releases that keep 1am ahead of the field and give users a reason to stay.

Keep the Fast Sync edge

Fast Sync exists because the team is focused; the release cadence is designed to protect that focus, not dilute it.

PROOF SERVER

One proposal, not three

Three candidate approaches exist, all requiring protocol or ledger changes. A joint task force converges them into a single recommendation for Shielded — replacing uncoordinated parallel effort.

Offer files — new UI

A rebuilt UI, scoped and scheduled in the merged priority roadmap.

Mobile SDK

Scoped once the Passport SDK componentization proves the delegation model.

Deferred: IDC / IBC connector

Not feasible today: it depends on a Midnight light client, which does not exist yet — the consistent conclusion of the research on both sides. The proposal returns to the roadmap if and when a light client ships.

06 Governance & Reporting HOW THE RESTRUCTURE STAYS VISIBLE

Four lightweight mechanisms, all starting in week one.

1. Merge the priority lists · Week 1

Webisoft and the Foundation each contribute a prioritized item list; the merge becomes the single formal roadmap the engagement reports against.

2. Fix the number · Kickoff

The Passport share of lead capacity is agreed at kickoff — targeted at 25 to 30 percent — and becomes the managed commitment every report reconciles against.

3. Report hours weekly · Weekly

A per-workstream hour report lands before the weekly sync, showing exactly where the retainer goes.

4. Demo monthly, review quarterly · Monthly

Every month, a visible demo from at least one non-Passport workstream. Every quarter, the option itself is reviewed — scale up, hold, or restructure.

07 Next Steps

1. Exchange the lists

Webisoft submits its prioritized item list; the Foundation returns its own. The merge becomes the formal roadmap.

2. Select the option

Confirm the budget path. Options A and B trigger the candidate search immediately; Option C starts the reallocation the same week with no approvals needed.

3. Hold the Passport delegation session

With the Passport working group: Wallet Storage ownership, the component ticket structure, and the UI / SDK architecture document as the first deliverable.

4. Start the clock

Onboarding or reallocation begins within one week of sign-off. The first weekly hour report lands before the next sync.

