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SPEC ID       : QLA-BP-000000002308                                RESONANCE     : 9.2 / 10.0 CR
ATTRIBUTED TO : Justin Ma, Matthew Davis & Tactical Grid Guild     CALIBRATED    : 2026-11-08
NODE ENDPOINT : https://qualia-teal.vercel.app/idea/b0000000-0000-0000-0000-000000002308
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Deterministic Tactical Deck Assembly

[THE MECHANICS:]

The architecture introduces a physical-digital hybrid strategy system consisting of sixty-four precision-milled aluminum grid tiles and forty magnetic tactical module cards, built around the deterministic turn-based engine framework of Into the Breach. Each physical card features an embedded Near Field Communication chip that registers module placement, energy routing, and status states when docked onto the magnetic playing surface. Players construct micro-scenarios using physical components while a localized optical-recognition baseplate translates the physical board state into a companion digital client, executing deterministic enemy AI calculations with zero hidden variables or RNG parameters.

This physical-to-digital bridge operates via an offline-first desktop runtime that validates moves through local cryptographic hashing, ensuring absolute parity with classic Subset Games design philosophy while eliminating cloud infrastructure overhead. The physical components are manufactured using anodized aerospace aluminum and laser-etched polycarbonate, engineered for high tactile resistance and infinite modular reconfigurability. Expansion packs introduce new mechanical variables -- such as unstable terrain tiles and thermal venting mechanics -- distributed through direct-to-consumer quarterly drops managed via secure community fulfillment.

[UTILITARIAN VALUE:]

This architecture unlocks a high-margin physical revenue stream for a traditionally digital-only studio by capturing collector-tier hardware spending from a dedicated strategy audience. By bypassing digital marketplace commissions through direct-to-consumer physical distribution and leveraging zero-server maintenance overhead, gross margins exceed seventy percent per unit while maximizing player retention through tangible, highly replayable tabletop expansion loops.

[TARGET ECOSYSTEM:]

Hardcore tabletop and tactical PC strategy enthusiasts operating within home, desktop, and localized competitive tournament environments.

INTERACTIVE 3D TERMINAL & SOVEREIGN CRAFT ECOSYSTEM LINKS

1. Inspect Live 3D Simulation, Crash-Test BOM & 1-Click Claim/Delist:
   https://qualia-teal.vercel.app/idea/b0000000-0000-0000-0000-000000002308
2. Commission Verified Modular Sound & 3D Artisans (USD Bounties on Roily):
   https://roily-app.vercel.app/?tab=feed
3. Source Direct B2B Manufacturing & Code Execution (0% Tax on DealOff):
   https://deal-off.vercel.app/?from=qualia&title=Deterministic%20Tactical%20Deck%20Assembly&bounty=250
4. Hardware Unit-Economics Essays & Original Books by C.J. Night:
   https://cjnight.substack.com