



THREAT INTELLIGENCE - REPORT
Beejern - DPRK IT Worker Front Company Network

15/05/2026

1. EXECUTIVE SUMMARY

This report documents a suspected DPRK IT worker operation centered around the company Beejern (beejern.com), an Oklahoma-registered LLC. The investigation originated from monitoring GitHub profiles linked to known DPRK IT worker activity, where the GoldenDev321 account displayed Beejern's domain in its bio.

Through OSINT cross-referencing of GitHub commits, email addresses, Telegram handles, phone numbers, website infrastructure, and corporate records, this investigation uncovered:

#	Finding	Detail
1	GitHub identity chain	GoldenDev321 / Redsky500 / Dragonlee321 which is the same individual cycling aliases; dragonlideveloper@gmail.com and johy49@beejern.com email reported by other researchers
2	Phone cluster	+1 (480) 271-8467 shared across Beejern, SprintiQ.ai, and DreamHi.co shell company infrastructure pattern
3	DPRK network endorsement	Torre AI persona phantomdev0302 (Ryosuke Yamamoto) recommended by Nisos-confirmed DPRK actor Naoyuki Tanaka
4	Vietnam nexus	DreamHi.co and QN Software share Danang Vietnam address and phone +84 366 756 552
5	Image fabrication	Face-transplant technique on Beejern UpWork profile and QN Software team photos — same fabrication toolkit
6	Exposed credentials	.env file links julian_bartell@Beejern.com email + dragonlideveloper MongoDB credentials in same codebase
7	Third-party profile seeding	Beejern listed on DesignRush and SelectedFirms using fabricated imagery cross-platform legitimacy campaign
8	Phone rotation	New Beejern phone (+1 410-702-3321) immediately shared with Prytania Consulting, shared number management
9	US legal entity	Beejern LLC registered as an active Oklahoma LLC (Filing #3513654459, 9905 S Pennsylvania Ave Ste A, Oklahoma City OK 73159) provides a legitimate-appearing US corporate identity to solicit clients and receive payments within the US financial system
10	David Lin / TheRavenFile cross-corroboration	Associate identifies Beejern owner as David Lin (alias: Ihor Zakarchenko, Ukrainian identity). Name possibly correlated with the same name co-worker provided: david.lin.9422@gmail.com independently documented in theravenfile.com website in their DPRK IT worker investigation

Disclaimer

This investigation report has been shared with law enforcement agencies and UpWork's Trust & Safety team. Third-party platforms hosting **Beejern's** agency profiles, including DesignRush, SelectedFirms, and Clutch, have been notified of the inconsistencies identified in this report. All findings are based on open-source intelligence and represent analytical assessment.

2. ENTRY POINT — GITHUB MONITORING & GOLDFENDEV321

2.1 - GoldenDev321: Initial Discovery

The account GoldenDev321 was identified via a cluster of accounts with known DPRK IT worker patterns. The user's bio contained a direct reference to beejern.com, establishing the first link.



GoldenDev321 (Golden Dragon) · GitHub

Figure 1 – GoldenDev321 GitHub profile referencing Beejern.com in bio



Figure 2 – GitHub bio banner showing Beejern.com URL

<https://github-rank.cms.im/>

2.2 Identity Chain: Redsky500 - Dragonlee321 - GoldenDev321

The user GoldenDev321 underwent multiple username changes on GitHub, cycling through the aliases Redsky500 and Dragonlee321. This pattern of identity cycling is a documented DPRK IT worker technique to evade detection

Evidence of the identity chain is preserved in forked repositories:

<https://github.com/ProSeFraudCatcher/GoldenDev321/commit/ec014ac621a65445ad5b5552541be1989682c77f>

The profile no longer exists on GitHub, but the forked repository retains the commit metadata revealing the identity transitions.

2.3 Contact Information Extracted from Repository

The following contact identifiers were extracted from GoldenDev321's repository data:

Email	phantomdev0302@gmail.com
Telegram	@Ryosuke0302
Discord	@Ryosuke0302#1332

Telegram (alt)	@phantomdev0302
Discord (alt)	@phantomdev0302#7986

2.4 - Commit Email: dragonlideveloper@gmail.com

Examining a specific commit from a forked repository of GoldenDev321, the commit author email resolves to dragonlideveloper@gmail.com:

<https://github.com/ScorpiusDraconis83/GoldenDev321/commit/cb29367758d1777d882c50594c121b9619664a1d>

```

←  ↻  🌐 github.com/ScorpiusDraconis83/GoldenDev321/commit/cb29367758d1777d882c50594c121b9619664a1d.patch

From cb29367758d1777d882c50594c121b9619664a1d Mon Sep 17 00:00:00 2001
From: DragonLee321 <dragonlideveloper@gmail.com>
Date: Fri, 13 Jan 2023 10:46:17 -0500
Subject: [PATCH] Update README.md

---
 README.md | 5 +----
 1 file changed, 2 insertions(+), 3 deletions(-)

diff --git a/README.md b/README.md
index ccabf73..5f30638 100644
--- a/README.md
+++ b/README.md
@@ -58,9 +58,8 @@
 </h2>
 <br />
 <p>
- Email: phantomdev0302@gmail.com <br />
- Telegram: @Ryosuke0302 <br />
- Discord: @Ryosuke0302#1332 <br />
+ Telegram: @phantomdev0302 <br />
+ Discord: @phantomdev0302#7986 <br />
  WhatsApp: +13042509060 <br />
 </p>
 </div>

```

Figure 3 – Commit metadata showing dragonlideveloper@gmail.com as author

<https://github.com/ScorpiusDraconis83/GoldenDev321/commit/cb29367758d1777d882c50594c121b9619664a1d.patch>

However, in a different fork of the same repository, the email changes to dragonlideveloper@gmain.com (using 'gmain' — a deliberate or accidental typo variant):

<https://github.com/ProSeFraudCatcher/GoldenDev321/commit/0ff6c6e0bc60005bc8bc3cf8eda18c4626aeb31c.patch>

```

←  ↻  🌐 github.com/ProSeFraudCatcher/GoldenDev321/commit/0ff6c6e0bc60005bc8bc3cf8eda18c4626aeb31c.patch

From 0ff6c6e0bc60005bc8bc3cf8eda18c4626aeb31c Mon Sep 17 00:00:00 2001
From: "DESATOP-0029P0A-Ubraggs" <dragonlideveloper@gmain.com>
Date: Mon, 21 Aug 2024 02:14:03 -0400
Subject: [PATCH] change to Full-Stack

---
 README.md | 2 +-
 1 file changed, 1 insertion(+), 1 deletion(-)

diff --git a/README.md b/README.md
index 0b17596..b421959 100644
--- a/README.md
+++ b/README.md
@@ -1,4 +1,4 @@
 <p>
</p>
</div>

```

Figure 4 – Fork showing dragonlideveloper@gmain.com — typo variant of the Gmail address

Two email variants of the same alias (gmail vs gmain) across different forks suggests deliberate obfuscation or copy-paste error revealing a secondary account.

3. TORRE AI PROFILE - LINK TO CONFIRMED DPRK PERSONA

3.1 Ryosuke Yamamoto / phantomdev0302 on Torre AI

The alias phantomdev0302, previously identified in the GitHub commit history, resurfaces on Torre.ai a talent marketplace platform used by remote developers to seek employment opportunities globally

<https://github.com/ScorpiusDraconis83/GoldenDev321/commit/cb29367758d1777d882c50594c121b9619664a1d>

The same Telegram handle links directly to a Torre.ai profile operating under the name Ryosuke Yamamoto, confirming the alias is active across multiple professional platforms and is being used to seek employment under a Japanese identity

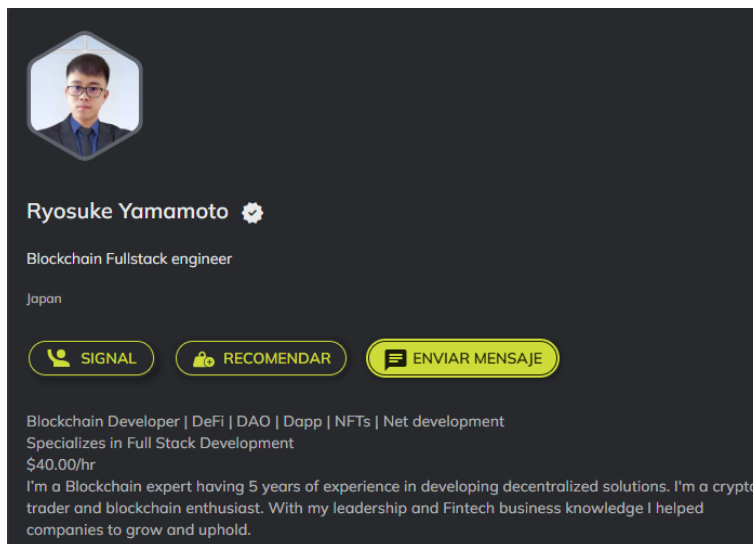


Figure 4b.

<https://torre.ai/phantomdev0302>

This profile received a recommendation from an individual already identified by Nisos Research as a confirmed DPRK IT worker persona: Naoyuki Tanaka

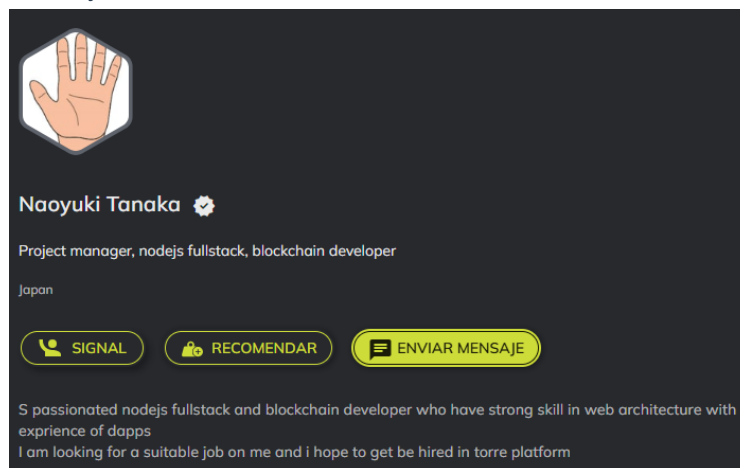


Figure 4c.

<https://torre.ai/alexander116qm?r=OkFgNF0o>

3.2 Naoyuki Tanaka - Nisos Confirmed DPRK IT Worker

Nisos Research identified Naoyuki Tanaka as a DPRK IT worker persona in their published research. Key findings from the Nisos report:

- Persona 'Naoyuki Tanaka' used to obtain remote work in the United States
- Investigated via Telegram username 'superbluestar', which appeared on both Huy Diep's and Naoyuki Tanaka's resumes
- Email address alexander116gm@gmail.com included on the Naoyuki Tanaka resume — not consistent with the name
- Still active on Torre AI at the time of this investigation

This means that a profile on Torre.ai linked to the GoldenDev321 / phantomdev0302 identity was directly flagged by a Nisos-confirmed DPRK IT worker establishing a direct connection to the known DPRK IT worker network previously mentioned

<https://6068438.fs1.hubspotusercontent-na1.net/hubfs/6068438/dprk-github-employment-fraud.pdf>

3.3 Dragonlideveloper@gmail.com in Prior DPRK Research

The initial email list was publicly shared on X by @SttyK, who posted a download link to a dataset reportedly containing nearly 1.4K email addresses used by North Korean IT workers. That dataset was later analyzed by Rakesh Krishnan in The Raven File website, where several indicators were documented as DPRK IT workers hiring red flags

<https://x.com/SttyK/status/1956180410104471917>

The email address dragonlideveloper@gmail.com, extracted directly from GoldenDev321's commit history, does not appear for the first time in this investigation. It was previously documented by TheRavenFile in their August 2025 research on DPRK IT worker email patterns as a known hiring red flag.

TheRavenFile's analysis, based on a leaked DPRK email list that surfaced on August 13th and 14th 2025, independently confirms dragonlideveloper@gmail.com as an established DPRK infrastructure indicator corroborating the attribution of GoldenDev321 to the broader DPRK IT worker network through a completely separate research source

<https://theravenfile.com/2025/08/19/unmasking-dprk-it-workers-email-address-patterns-as-hiring-red-flags/>

4. BEEJERN DOMAIN — CONFIRMED IN MULTIPLE REPOSITORIES

4.1 Johy49@beejern.com in TheRavenFile Research

The Beejern domain is not only referenced in GoldenDev321's GitHub bio a Beejern domain email (johy49@beejern.com) was also independently documented by TheRavenFile in their DPRK IT worker research:

<https://theravenfile.com/2025/08/19/unmasking-dprk-it-workers-email-address-patterns-as-hiring-red-flags/>

This independent corroboration from a separate research source significantly strengthens the attribution of Beejern as a DPRK IT worker-controlled or associated entity.

4.2 GitHub: He-Cat-E / Peakality: Beejern Email in .env File

A separate GitHub account, He-Cat-E, is found building the backend of a project called Peakality.com. In the repository's exposed .env configuration file, the following credentials appear:

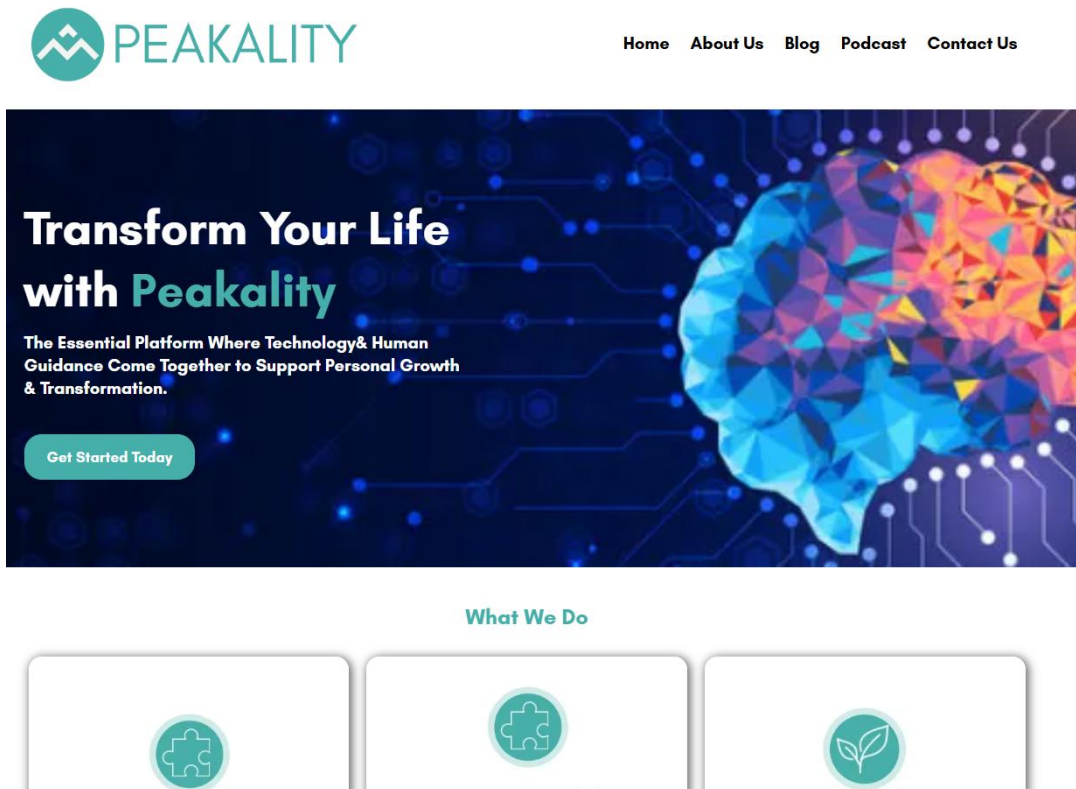


Figure 5 – He-Cat-E GitHub profile working on Peakality.com

```
He-Cat-E update backend code

Code Blame 44 lines (35 loc) · 1.38 KB

1 # Server Configuration
2 PORT=5000
3 NODE_ENV=development
4
5 # MongoDB Configuration
6 MONGODB_URI=mongodb://localhost:27017/peakality
7 MONGODB_URI_PROD=mongodb+srv://dragonlideveloper:trRwFLls7pUl30Zg@peakality.b81g6ug.mongodb.net/?retryWrites=true&w=majority&appName=Peakality
8
9 # Email Configuration (for verification and notifications)
10 SENDGRID_API_KEY=SG.JuHliQ25QyaaCZ92pD9dJg.0h0cTE7EDfx69QKkn359V4_K7kZMbs0ZG_B27duNQ
11 SENDGRID_FROM_EMAIL=julian_bartell@Beejern.com
12
13 #google login Configuration
14 GOOGLE_CLIENT_ID=814678059108-s8misivdhvqrrd3380rfs2irv2op5aoh.apps.googleusercontent.com
15 GOOGLE_CLIENT_SECRET=GOCSPX-dT90TwRS0Tpgb2NwJcZi2mtazA
16 # GOOGLE_CALLBACK_URL=https://backend-zhnt.onrender.com/api/auth/google/callback
17 GOOGLE_CALLBACK_URL=http://localhost:5000/api/auth/google/callback
18
19
```

Figure 6 – Exposed .env file: julian_bartell@Beejern.com and MongoDB user 'dragonlideveloper'

The .env file reveals two critical indicators simultaneously:

- Email: julian_bartell@Beejern.com: a Beejern domain address embedded in production code
- MongoDB username: dragonlideveloper is the same alias connected to GoldenDev321 commit emails

<https://github.com/He-Cat-E/backend/blob/main/.env>

This single file creates a direct technical bridge between the He-Cat-E GitHub account, the Beejern domain, and the dragonlideveloper identity. This Exposed MongoDB credentials links Beejern domain email to dragonlideveloper username, same identity fingerprint as GoldenDev321 commit history.

4.3 Peakality.com Co-Developer: Crystal

The Peakality project has a second contributor, the account crystal-rm also building the same platform:

<https://github.com/crystal-rm/peakality>

<https://github.com/crystal-rm/peakality/deployments>

[https://github.com/crystal-](https://github.com/crystal-rm/peakality/blob/34528d83bd9f8c0338b986a3a1757c1938921c1c/frontend/README.md?plain=1)

[rm/peakality/blob/34528d83bd9f8c0338b986a3a1757c1938921c1c/frontend/README.md?plain=1](https://github.com/crystal-rm/peakality/blob/34528d83bd9f8c0338b986a3a1757c1938921c1c/frontend/README.md?plain=1)

Two developers from the same suspected DPRK IT worker network collaborating on a single project

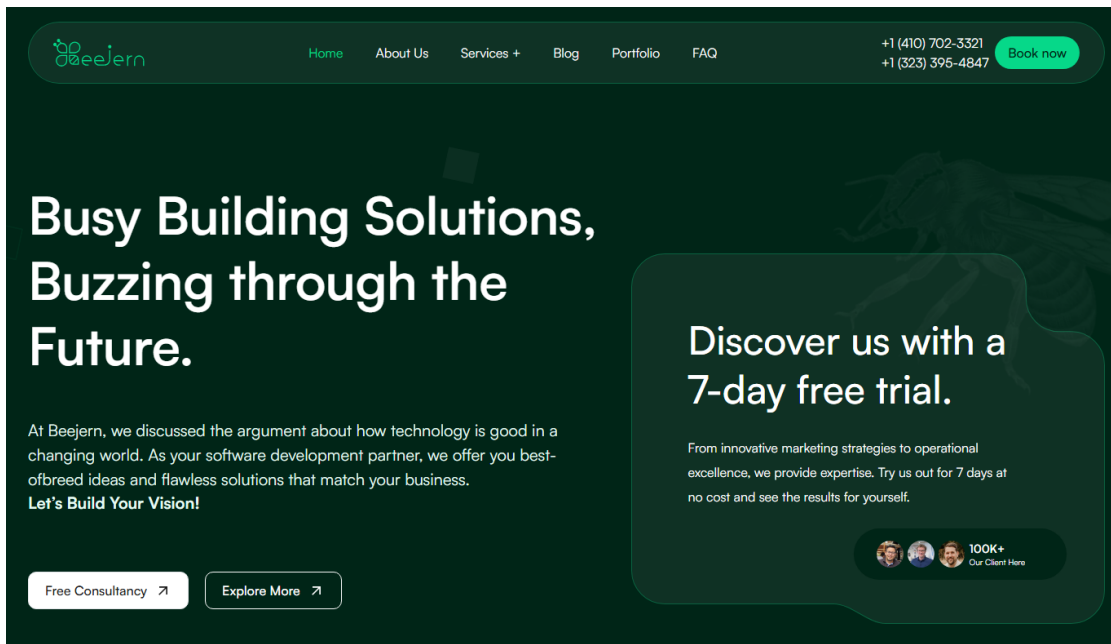
5. BEEJERN LLC - CORPORATE REGISTRATION & IMAGE MANIPULATION

5.1 Oklahoma LLC Registration

Beejern is registered as an LLC in Oklahoma under the following details:

Company Name	BEEJERN LIMITED LIABILITY COMPANY
Filing Number	3513654459
Status	Active
Address	9905 S Pennsylvania Ave Ste A, Oklahoma City, OK 73159
Website	beejern.com
Contact Email	contact@beejern.com
Phone	+1 (480) 271-8467

Website: www.beejern.com



The screenshot shows the Beejern website homepage with a dark green background. The navigation bar at the top includes the Beejern logo, links for Home, About Us, Services +, Blog, Portfolio, and FAQ, and contact information: +1 (410) 702-3321, +1 (323) 395-4847, and a Book now button. The main content area features the headline "Busy Building Solutions, Buzzing through the Future." followed by a sub-headline "Discover us with a 7-day free trial." and a call to action "Let's Build Your Vision!". A secondary call to action "Discover us with a 7-day free trial." is also present, along with a testimonial snippet: "From innovative marketing strategies to operational excellence, we provide expertise. Try us out for 7 days at no cost and see the results for yourself." and a client count badge "100K+ Our Client Here". At the bottom, there are two buttons: "Free Consultancy" and "Explore More".

Figure 7 – Beejern Website

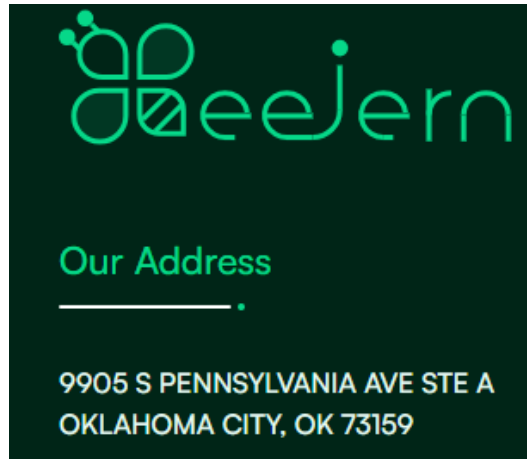
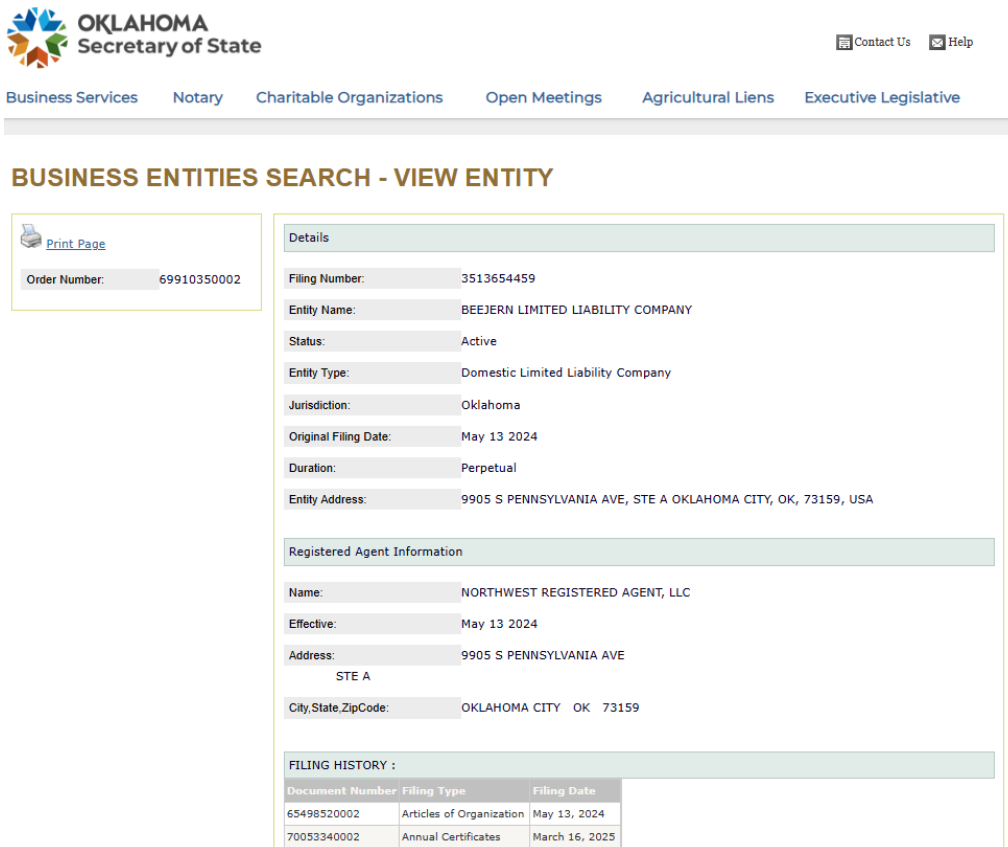


Figure 9 – Beejern address on their website contact page

The following image displays the official business entity record retrieved from the Oklahoma Secretary of State registry, confirming Beejern LLC as an active company registered under filing number #3513654459. The record establishes Beejern's legal presence in the United States, with its registered address at 9905 S Pennsylvania Ave Ste A, Oklahoma City, OK 73159.



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BUSINESS ENTITIES SEARCH - VIEW ENTITY

[Print Page](#)

Order Number: 69910350002

Details		
Filing Number:	3513654459	
Entity Name:	BEEJERN LIMITED LIABILITY COMPANY	
Status:	Active	
Entity Type:	Domestic Limited Liability Company	
Jurisdiction:	Oklahoma	
Original Filing Date:	May 13 2024	
Duration:	Perpetual	
Entity Address:	9905 S PENNSYLVANIA AVE, STE A OKLAHOMA CITY, OK, 73159, USA	
Registered Agent Information		
Name:	NORTHWEST REGISTERED AGENT, LLC	
Effective:	May 13 2024	
Address:	9905 S PENNSYLVANIA AVE STE A	
City,State,ZipCode:	OKLAHOMA CITY OK 73159	
FILING HISTORY :		
Document Number	Filing Type	Filing Date
65498520002	Articles of Organization	May 13, 2024
70053340002	Annual Certificates	March 16, 2025

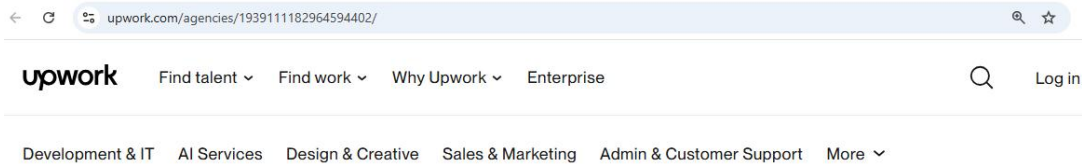
Figure 10 – Oklahoma LLC certificate for Beejern Limited Liability Company (Filing #3513654459)

<https://beejern.com/contact-us>

The existence of an active US LLC is significant as it provides the operation with a legitimate corporate identity, enabling it to solicit contracts from American clients, receive payments through US-based platforms, and operate within the US financial system under the appearance of a lawfully incorporated domestic business.

5.2 - UpWork Profile: Manipulated Team Photo

Beejern used to maintain an agency profile on UpWork. Their profile image features what appears to be a team Beejern's UpWork profile uses a photo belonging to another company, with their logo digitally inserted into the background to make it appear as their own team photo. This has been reported to UpWork's Safety team to support their internal investigation



Overview



Figure 11 – Beejern UpWork profile: team photo with 'Beejern' superimposed on background

The original image was sourced from a LinkedIn post by Walter Izaguirre Seminario about a BNI Integration meeting completely unrelated to Beejern. The background was digitally replaced to display the Beejern logo/name. Walter Izaguirre was notified that his image was being used fraudulently without his knowledge

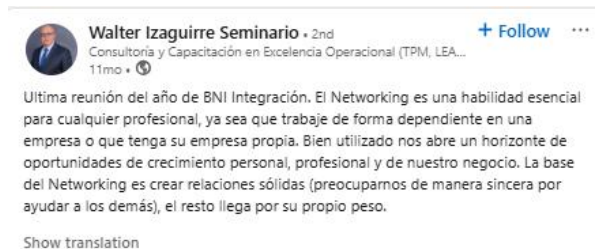


Figure 12 – Original unaltered image: same people, no Beejern branding — background digitally replaced

<https://www.upwork.com/agencies/1939111182964594402/>

https://www.linkedin.com/posts/walter-izaguirre-seminario-77064413_ultima-reuni%C3%B3n-del-a%C3%B1o-de-bni-integraci%C3%B3n-activity-7275183505020469248-JPHa/

Following the evidence submission to UpWork's Trust & Safety team, Beejern's agency profile was taken down. The profile is no longer accessible on the platform

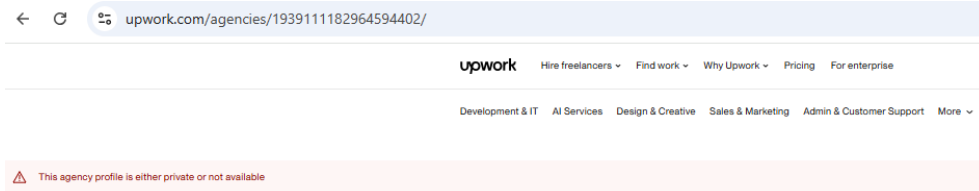


Figure A2.

Deleted profile of Beejern on UpWork

5.3 THIRD-PARTY DIRECTORY LISTINGS

Beejern is listed on multiple third-party agency ranking platforms using the same fabricated imagery found on the main website and UpWork profile indicating a coordinated cross-platform legitimacy campaign:

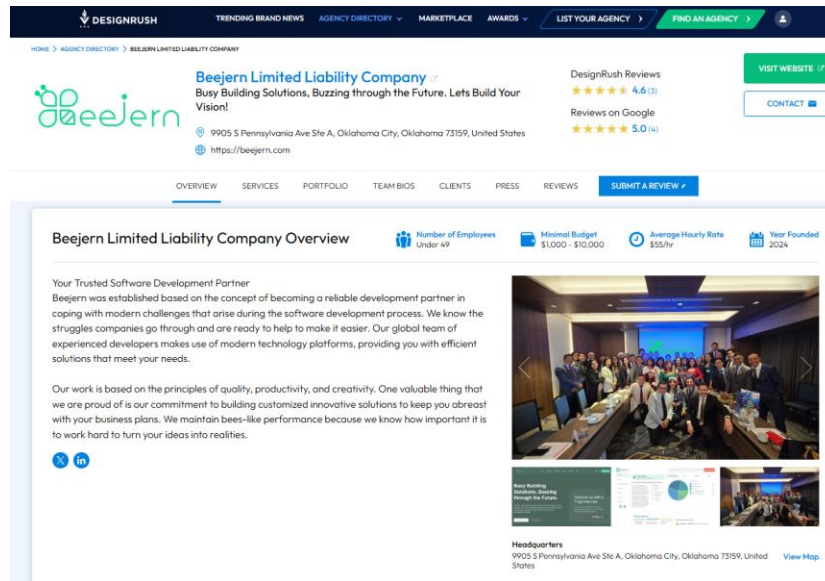


Figure A3 — Beejern listing on DesignRush using fabricated agency imagery

<https://www.designrush.com/agency/profile/beejern-limited-liability-company>

Beejern
5.0 ★★★★★ (10 Reviews) Not Verified

Overview Services **Reviews**

Beejern Reviews
★★★★★ 5.0 (10 Reviews) Sort By Rating: High to Low Submit Review

Reviewer	Project	Date	Overall Rating	Work Quality	Timely Delivery	Responsiveness	Your Satisfaction
Steven Feingertz Founder at Planning Pod	Custom Mobile App Development & Design for an Event Management Platform	01-05-2026	5.0 ★★★★★	5.0 ★★★★★	5.0 ★★★★★	5.0 ★★★★★	5.0 ★★★★★
Andrea Gerosa Founder at Geasoftware Srl	AI Development for a Software Company	01-05-2026	5.0 ★★★★★	5.0 ★★★★★	5.0 ★★★★★	5.0 ★★★★★	5.0 ★★★★★
Subodhh Bajpai Founder at Unified Investments Dubai	Blockchain Services for a Financial & Investment Company	01-05-2026	5.0 ★★★★★	5.0 ★★★★★	5.0 ★★★★★	5.0 ★★★★★	5.0 ★★★★★
Daniel Vuori Product Manager at Surpass Solutions Inc	AI & Database Development for an E-Commerce Company	01-05-2026	5.0 ★★★★★	5.0 ★★★★★	5.0 ★★★★★	5.0 ★★★★★	5.0 ★★★★★

Figure A4 — Beejern listing on SelectedFirms propagating the same fabricated imagery

<https://selectedfirms.co/agency/beejern>

Beejern also maintains a profile on Clutch.co, a B2B ratings and reviews platform widely used by companies to vet software development agencies. The profile lists Beejern as founded in 2024, with 10–49 employees, and displays 18 reviews and five connections

Beejern
★★★★★ 18 reviews • 5 connections joined Beejern's Network

Contact Visit Website + Join their Network

Your Trusted Software Development Partner

At Beejern, we believe in the collective power of technology to pave the way to the digital future. As your software development partner, we offer you best-of-breed ideas and flawless solutions that match your business. We do not distinguish between a newly created firm, a small business, or a large corporation. Our focus is on making the concept of progression and success continuous through implementing innovative software that will support the development of a firm and maintain outrageous growth rates for your firm.

Min project size \$1,000+	Hourly rate \$50 - \$99 / hr
Employees 10 - 49	Year founded Founded 2024

Figure A5.

<https://clutch.co/profile/beejern>

The Clutch profile, combined with the DesignRush and SelectedFirms listings previously documented, shows a deliberate cross-platform legitimacy campaign seeding multiple agency directories simultaneously to create the appearance of an established, reputable company with a track record, when no verifiable business history exists.

5.4 Beejern Reviews

Beejern's Clutch profile presents 18 reviews across two pages, all scoring a perfect 5.0 across every category without a single variation. While some of the listed client companies appear to be real and verifiable businesses, including Planning Pod, A4D Inc, and WarpMe Inc, the review pattern raises serious concerns that are difficult to reconcile with legitimate business activity

The screenshot displays the Clutch profile for Beejern, showing a navigation bar with 'Highlights', 'Reviews', 'Portfolio', 'Packages', 'Contact', and 'Connections'. Below the navigation, there are buttons for 'Visit Website' and 'Contact'. A 'Read all 18 Reviews' link is visible. The 'Beejern Reviews' section includes filters for 'Services Provided', 'Project Cost', 'Industry', 'Location', and 'Verified' (checked), along with a 'Sort: Relevance' dropdown and a 'Submit a Review' button.

Review 1: NFT Marketplace Development for Business Consultancy

- THE PROJECT:** Custom Software Development, \$10,000 to \$49,999, Jan. 2024 - Feb. 2025.
- PROJECT SUMMARY:** Beejern developed an NFT marketplace for a business consultancy using the MERN stack and Solana. The platform included features such as auctions, royalties, and a security testing system.
- THE REVIEW:** "They are very knowledgeable and professional." Mar 28, 2025.
- FEEDBACK SUMMARY:** Beejern delivered top-notch work and made the project feasible through innovative technologies. They had followed the contract, and their work was excellent. The team was under budget and on schedule. They were also independent and knowledgeable.
- THE REVIEWER:** Founder, Optimal Compliance, David Hart.
- Reviewer Details:** Financial services, England, 11-50 Employees, Online Review, Verified.

Review 2: Custom Mobile App Dev & Design for Event Management Platform

- THE PROJECT:** AI Development, Mobile App Development, \$10,000 to \$49,999, Nov. 2023 - Jan. 2025.
- PROJECT SUMMARY:** Beejern developed a feature-rich mobile app for an event management platform. The team designed the app's UI and implemented various functionalities, such as user registration and a secure payment system.
- THE REVIEW:** "Their professionalism and dedication left me thoroughly satisfied." Mar 28, 2025.
- FEEDBACK SUMMARY:** After launching the app, the client saw a substantial increase in user engagement and word-of-mouth referrals. The app also helped the client acquire a competitive market edge and strengthen their brand presence. Beejern delivered on time, and their commitment to quality was evident in their work.
- THE REVIEWER:** Founder, Planning Pod, Steven Feingertz.
- Reviewer Details:** Other industries, Highlands Ranch, Colorado, 11-50 Employees, Online Review, Verified.

Figure 10.

The most significant anomaly is the Wyrd C.a.f.e. review listing a project start date of January 2022, three years before Beejern LLC was legally incorporated in 2024. No company can have delivered services before it existed. This single data point undermines the credibility of the entire review record

The screenshot displays a Clutch review for Beejern. The review is for 'UX/UI Design & Blockchain for Cafe Hub' and is dated Feb 21, 2025. It includes a 5.0 star rating and a detailed feedback summary.

Review: UX/UI Design & Blockchain for Cafe Hub

- THE PROJECT:** Blockchain, UX/UI Design, Web Development, Confidential, Jan. 2022 - Aug. 2025.
- PROJECT SUMMARY:** Beejern is developing a blockchain platform for a cafe hub. The team is responsible for building the platform's UX/UI design, features, and functionalities, as well as implementing branding strategies.
- THE REVIEW:** "They very calmly go through each suggestion and clarify points of consideration." Feb 21, 2025.
- FEEDBACK SUMMARY:** The client is impressed with Beejern's commitment and long-haul support. The team has been proactive, and their support is beyond expectations. Beejern communicates instantly with the client and provides clear focus. Moreover, they also offer insightful advice and patient leadership.
- THE REVIEWER:** Founder & Owner, Wyrd C.a.f.e., Jurgen Alan.
- Reviewer Details:** Arts, entertainment & music, Palma, Spain, 1-10 Employees, Online Review.

Figure 10b.

Beyond that, the concentration of blockchain, NFT, and cryptocurrency projects is disproportionate for a general software development agency, and the geographic spread of clients across six countries within such a short operating window is inconsistent with organic business development

Some reviews may reflect real engagements with real people because DPRK IT workers do perform actual development work, which is precisely how they maintain the appearance of a functioning business. This distinction is important because the presence of legitimate looking client relationships does not negate the fraudulent nature of the entity delivering the services, particularly when those services are generating revenue that flows back to a sanctioned state.

6. PHONE CLUSTER: +1 (480) 271-8467

The phone number **+1 (480) 271-8467**, listed on Beejern's website, is shared by other IT consulting and development companies creating a direct link between these companies

6.1 DreamHi.co (Defunct)

DreamHi.co no longer exists, but archived evidence confirms it shared the same phone number as Beejern and was simultaneously operating from a Vietnam office:

 dreamhi.co
<https://dreamhi.co> · Traducir esta página · 

DreamHi

Let's Fly For Dream! · contact@dreamhi.co · Vietnam, Danang City, 16 Thanh Luong 3 Street · +84 366 756 552 (Vietnam). +1 (480) 271-8467 (United States).

 Beejern
<https://beejern.com> · Traducir esta página · 

Beejern | Software Development Agency

Beejern Telegram · +1 (480) 271-8467. Follow Us. Our Partnerships. [clutch logo](#) [designrush logo](#) [goodfirms logo](#) [techreviewer logo](#). Follow Us. ©Copyright 2025 ...

Figure 11 – DreamHi.co listing phone +1(480)271-8467 — same as Beejern

DreamHi.co listed a Vietnam contact number and office address, with operations based at 16 Thanh Luong 3 Street, District Cam Le, Danang City, Vietnam, reachable at +84 366 756 552.

The same US phone number appearing across both a US-registered company in Oklahoma and a Vietnam-based IT operation is not a coincidence. Vietnam is a documented host country for DPRK IT worker operations, and the shared infrastructure between Beejern and DreamHi points to a coordinated network rather than two independent businesses.

6.2 QN Software (Vietnam - Defunct)

Following the Vietnam phone number +84 366 756 552 from DreamHi led to QN Software (qnsoftware.space), another now-defunct company sharing the exact same Vietnam Danang address:

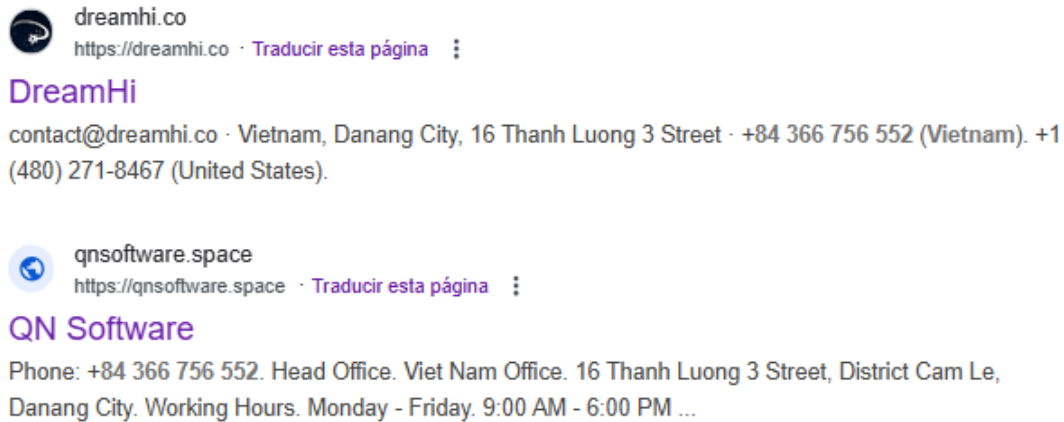


Figure 12 – QN Software sharing DreamHi's Vietnam phone number and address

<https://qnsoftware.space/>

QN Software's additional identifiers:

- PayPal: qnsoftware92@gmail.com
- GitHub: github.com/qnsoftware92
- YouTube: youtube.com/@QNsoftware

<https://www.youtube.com/@QNsoftware>

6.3 QN Software: Face-Swapped Team Photos

QN Software's team photos show evidence of the same image manipulation technique found in Beejern's UpWork profile. A team member labeled 'Dragon' is seen wearing a specific branded T-shirt:

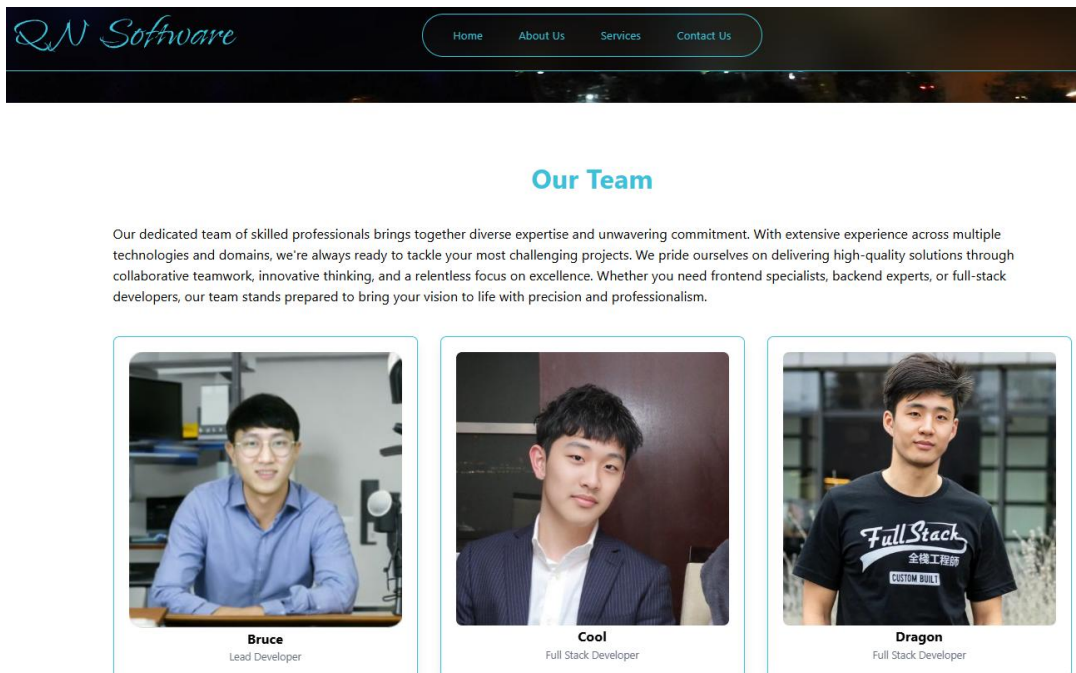


Figure 13 – QN Software team photo: 'Dragon' wearing branded T-shirt — face appears transplanted onto original image



Figure 14 – Original T-shirt image source: an Asian face was digitally transplanted onto this stock clothing photo

The original shirt image is from an Etsy product listing. The same face-swap technique connects QN Software to Beejern's UpWork manipulation:

https://i.etsystatic.com/18983913/r/il/5da9d4/1778957854/il_fullxfull.1778957854_1wjy.jpg
<https://www.behance.net/itsjackreacher07>

DreamHi.co and QN Software share the same office address in Danang, Vietnam, and the same Vietnamese phone number. It is important to have in mind that Vietnam is a documented DPRK IT worker host country

DreamHi.co address	16 Thanh Luong 3 St, District Cam Le, Danang, Vietnam
QN Software address	16 Thanh Luong 3 St, District Cam Le, Danang, Vietnam
Shared Vietnam phone	+84 366 756 552
DreamHi status	Defunct - previously shared +1 (480) 271-8467 with Beejern
PayPal account	qnsoftware92@gmail.com - links DreamHi to QN Software email

Three companies in the same cluster (Beejern, DreamHi and QN Software) independently using face-swap and background-replacement image manipulation to fabricate fake team photos coordinated deception infrastructure.

6.4 SprintiQ.ai: Same Phone Number

SprintiQ.ai has since hidden its phone number from public listings, but screenshots captured prior to removal confirm it displayed +1 (480) 271-8467:

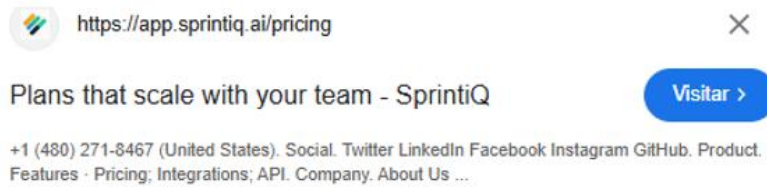


Figure 15 – Screenshot of SprintiQ.ai contact page showing +1(480)271-8467 before removal

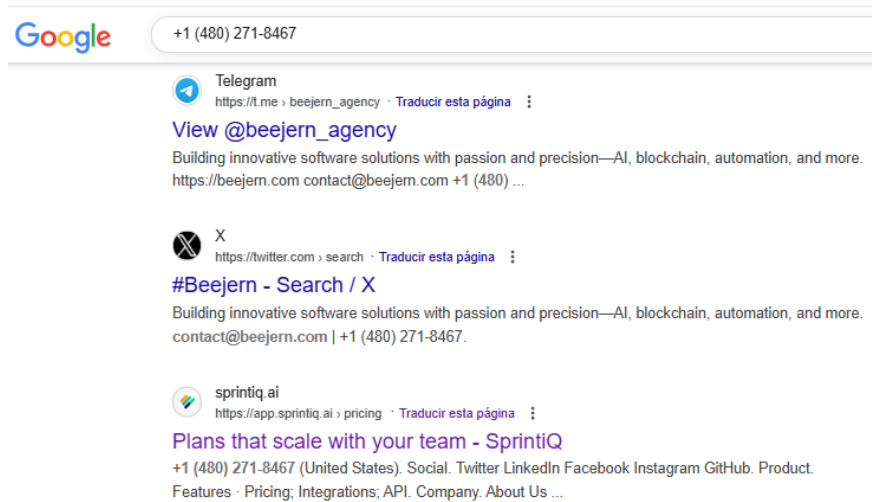


Figure 16 – Google search results previously showing Beejern and SprintiQ.ai indexed together under the same phone

<https://sprintiq.ai/>

Google's search index previously returned both Beejern and SprintiQ.ai as results for the same phone number search — confirming the shared infrastructure before SprintiQ removed the number.

6.5 SprintiQ.ai: GitHub account He-Cat-E Developer Connection

The GitHub account He-Cat-E already linked to Beejern through the exposed .env file is also found with a forked SprintiQ.ai repository:

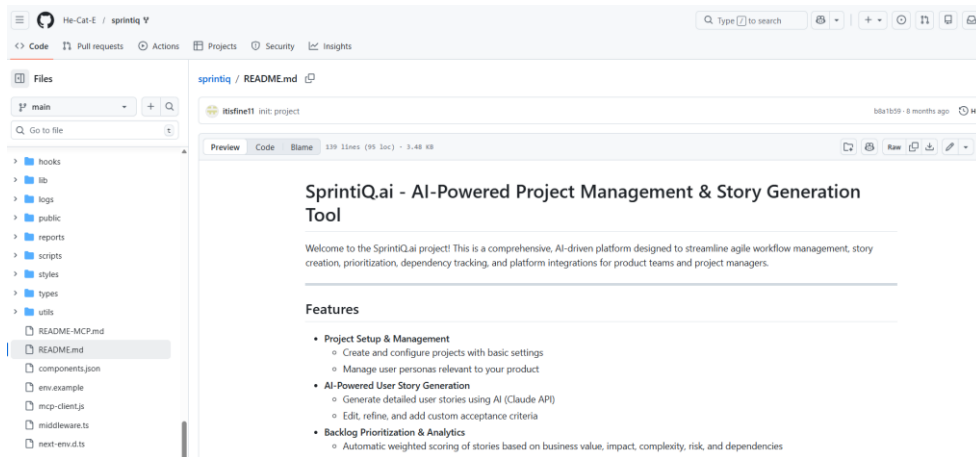


Figure 17 – He-Cat-E GitHub fork of the SprintiQ.ai project

<https://github.com/He-Cat-E/sprintiq>

A single developer (He-Cat-E / dragonlodeveloper) working simultaneously on:

- Peakality.com: using Beejern domain email (julian_bartell@beejern.com)
- SprintiQ.ai: forking their project on GitHub

This creates a technical triangle between Beejern, DreamHi and SprintiQ.ai, all sharing the same phone number and developer identity.

The same GitHub developer identity (He-Cat-E / dragonlodeveloper) building projects for both Beejern-linked and SprintiQ.ai-linked repositories confirm coordinated operations across these shell company fronts. And its also worth mentioning that the profile He-Cat-E forked both Sprintiq repositories

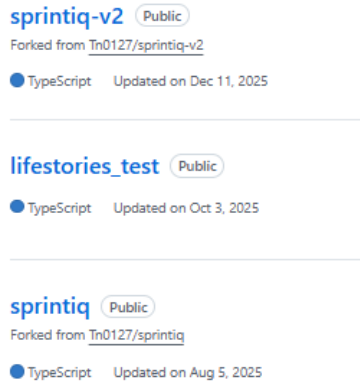


Figure 17b.

The repositories were forked from the GitHub account operating under the handle Tn0127, accessible at github.com/Tn0127, adding another node to the network of interconnected accounts associated with this cluster:

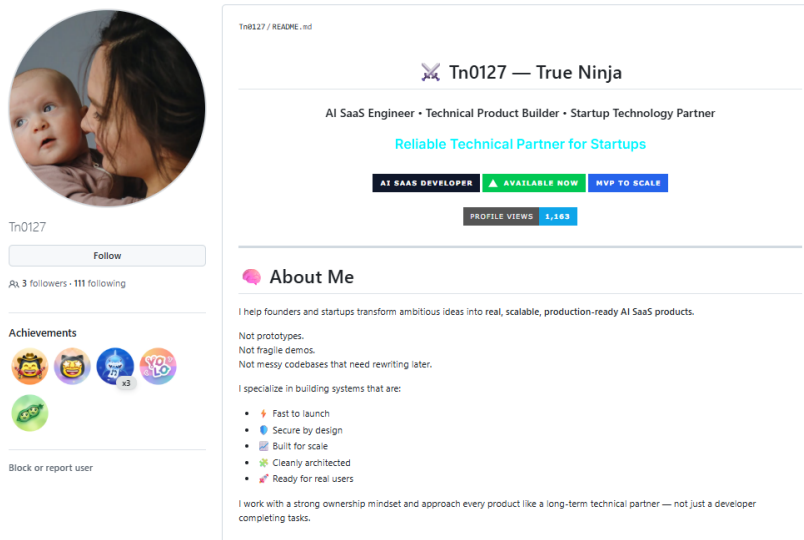


Figure 17c.

The Tn0127 GitHub profile presents itself as an AI SaaS Engineer and startup technology partner operating under the alias "True Ninja," marketing services directly to founders and early-stage companies. The commit metadata extracted from the Tn0127 account reveals the email address tn.dev.t0127@gmail.com:

From db6a5ff8c56fc27178e562e9e98580f4fdd69764 Mon Sep 17 00:00:00 2001
From: Tn0127 <tn.dev.t0127@gmail.com>
Date: Mon, 24 Nov 2025 03:11:06 -0500
Subject: [PATCH] Initial commit

Figure 17d.

The email naming convention follows the same pattern observed throughout this investigation a handle-derived address constructed to appear as a professional developer identity while obscuring any real personal information.

7. SECONDARY PHONE CLUSTER - +1 (410) 702-3321 & PRYTANIA CONSULTING

At some point after initial investigation, Beejern changed their contact phone number to +1 (410) 702-3321:

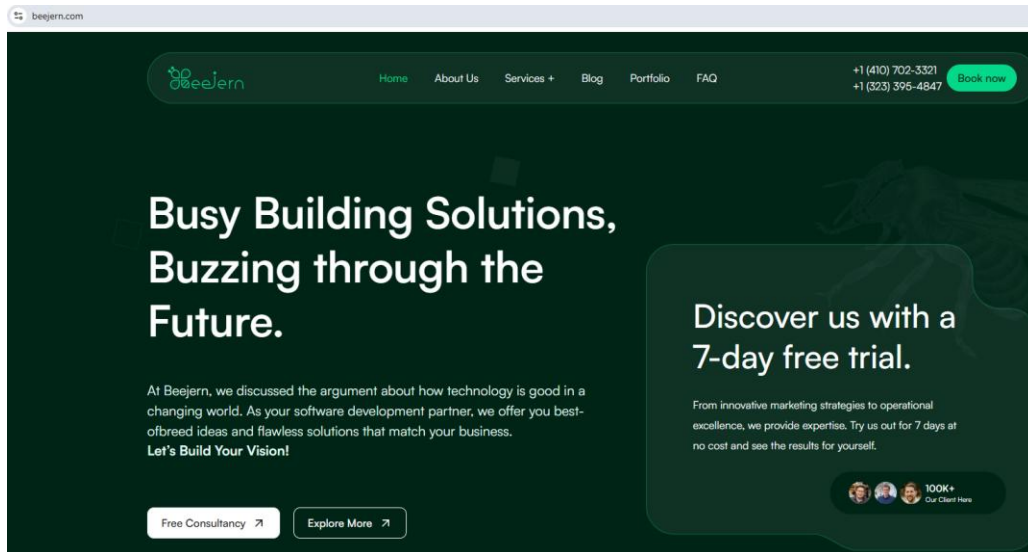


Figure 18 – Beejern website updated contact page showing new phone +1(410)702-3321

A search for this new number reveals it is also used by Prytania Consulting:

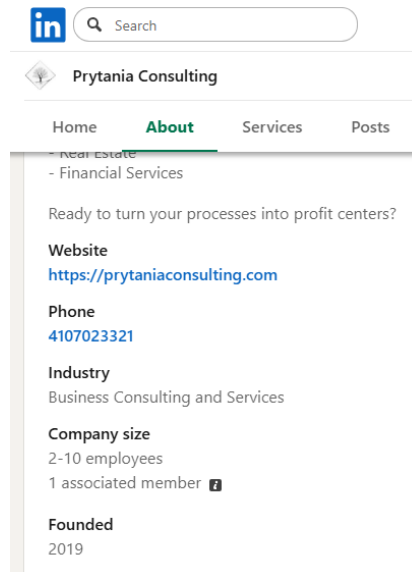


Figure 19 – Prytania Consulting LinkedIn profile sharing +1(410)702-3321 with Beejern

Beejern changed its phone number, and the new number is already in use by another company (Prytania Consulting) indicating infrastructure rotation and shared number management across multiple fronts.

<https://www.linkedin.com/company/prytania-consulting/about/>
<https://intch.org/company/prytania-consulting>

8. RACHAEL LONG - COO AT SPRINTIQ.AI & BEEJERN COMPANY LINKS

Rachael Long is publicly identified as COO at SprintiQ.ai. Her profile connects SprintiQ.ai, Prytania Consulting, and Beejern within the same operational cluster:

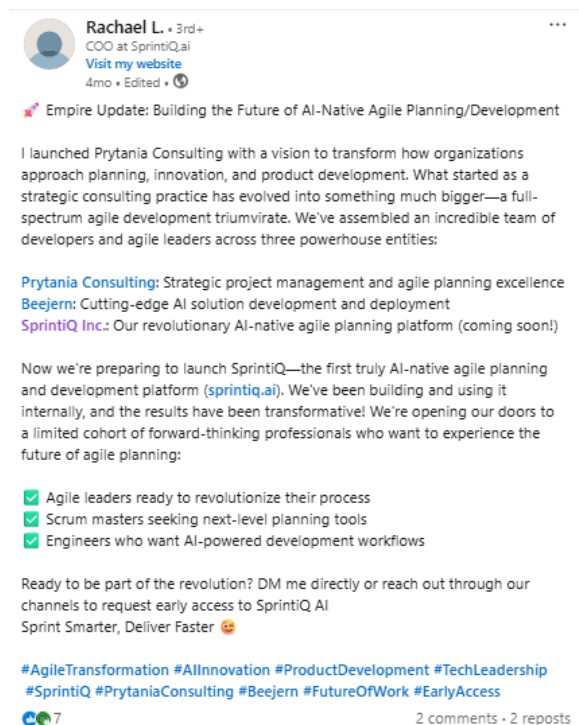


Figure 20 – Rachel Long profile: COO at SprintiQ.ai, linked to Prytania Consulting

<https://www.linkedin.com/posts/activity-7350929472151322624-dO2X>
<https://medium.com/@rachaelmlong>
<https://www.f6s.com/rachael-long#about>
<https://intch.org/company/prytania-consulting>

Rachel Long's profile at f6s.com and Intch directly links her to Prytania Consulting which is the same firm that shares Beejern's second phone number. This creates a verified chain:

- SprintiQ.ai (shared phone with Beejern, He-Cat-E developer, Rachel Long COO)
- Prytania Consulting (shared phone with Beejern, Rachel Long linked)
- Beejern (center node with shared phones, domain emails, UpWork profile)

8.1 Beejern & Rachael Long relation

The LinkedIn post aggregating all these companies (Beejern, SprintiQ, Prytania) shows the account is a LinkedIn Premium subscriber an unusual signal for what presents as a small startup ecosystem:



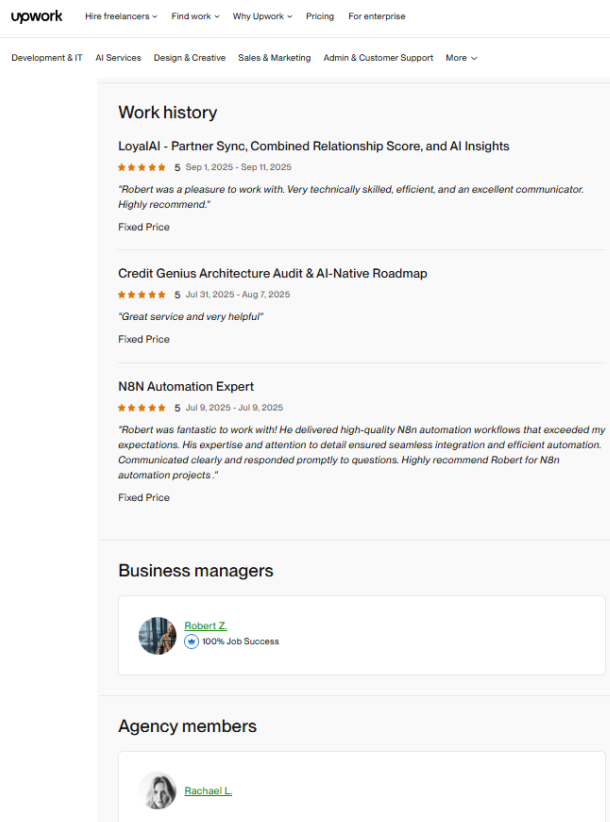
Figure 21 – LinkedIn post connecting Beejern into the SprintiQ/Prytania cluster; Premium account noted

<https://www.linkedin.com/in/rachael-long/>

<https://www.linkedin.com/posts/activity-7350929472151322624-dO2X>

Rachael Long – Agency member

The Beejern UpWork agency profile used to list Rachael Long as an agency member. Investigation reveals her LinkedIn account shows minimal activity with the most recent posts approximately 7 years old, a pattern consistent with a dormant or fabricated identity used to legitimize a front company



8.2 Rachael Long: Testimony and Cross-Source Corroboration

After spoke with Rachael Long she identifies the owner as David Lin, who concealed his identity during the business relationship using the alias Ihor Zakarchenko, probably a Ukrainian nationality. The associate also identifies Robert Zhu as the individual managing Beejern's UpWork profile during the period of their collaboration

Rachael Long cut ties with David Lin and Beejern in 2025 after growing concerns about the legitimacy of the operation. When contacted, she confirmed what had already been suspected, stating directly: "Yes, Jeff and I both had a gut feeling they are scammers".

Critically, the same TheRavenFile research that documents johy49@beejern.com also independently lists the email address david.lin.9422@gmail.com as a documented DPRK IT worker indicator. This email directly matches the name David Lin provided by the associate a name they had no way of knowing was already present in published DPRK threat actor research. The convergence of an independently provided name with a matching entry in TheRavenFile constitutes significant cross-source corroboration and substantially strengthens the attribution of the individual operating as Beejern's owner to the DPRK IT worker network

The use of probably an Ukrainian ID or alias by an individual whose name appears in DPRK IT worker threat research is consistent with documented North Korean tradecraft. DPRK IT workers routinely assume Eastern European identities particularly Ukrainian to avoid scrutiny, as Ukrainian nationals are perceived as credible remote developers in Western hiring markets and are less likely to trigger OFAC sanctions screening.

8.3 David Lin: Identity Confirmed Across Platforms

The individual presenting as Beejern's owner used the alias Ihor Zakarchenko during business dealings. However, the identity of David Lin appears linked to both Beejern and SprintiQ.ai across publicly accessible professional platforms, confirming the underlying identity despite the alias.

9. OPERATIONAL PATTERN SUMMARY

The Beejern network demonstrates the following DPRK IT worker operational characteristics:

9.1 - Multi-Layer Identity Management

- GitHub aliases cycling (Redsky500 - Dragonlee321 - GoldenDev321)
- Multiple Telegram/Discord handles per individual
- Typo-variant email addresses to obscure identity (gmail vs gmain)
- Torre AI persona (Ryosuke Yamamoto) disconnected from real identity

9.2 - Company Infrastructure Reuse

- Single phone number (+1 480-271-8467) shared across at least 3 companies
- Secondary phone (+1 410-702-3321) immediately shared upon rotation
- Beejern domain emails embedded in production code and public repos
- Oklahoma LLC registration providing legitimate-seeming US corporate presence

9.3 - Image Manipulation as Social Engineering

- Beejern UpWork profile: real meeting photo with background replaced
- QN Software: stock clothing photo with face transplanted onto it
- Pattern identical across two companies — shared fabrication toolkit

9.4 - Vietnam Nexus

- DreamHi.co and QN Software both operating from Danang, Vietnam
- Vietnam phone number +84 366 756 552 shared between two defunct companies
- Vietnam is a documented DPRK IT worker host country (consistent with prior investigations)

9.5 - Known DPRK Network Confirmation

- dragonlideveloper@gmail.com in TheRavenFile DPRK threat actor list
 - Ryosuke Yamamoto / phantomdev0302 recommended by Nisos-confirmed DPRK persona Naoyuki Tanaka
 - johy49@beejern.com in TheRavenFile DPRK research
-

10. DPRK THREAT INDICATORS - RED FLAGS ASSESSMENT

- GitHub bio explicitly advertising a suspected DPRK front company (Beejern) direct self-identification by the threat actor
- Multiple GitHub username changes (Redsky500 - Dragonlee321 - GoldenDev321) classic identity evasion pattern across 3 aliases, with fork history preserving the full chain
- dragonlideveloper@gmail.com documented in TheRavenFile DPRK IT worker threat actor repository independently corroborated external attribution
- johy49@beejern.com independently listed in TheRavenFile DPRK research second Beejern domain email confirmed in the same threat actor list
- Torre AI profile (phantomdev0302 / Ryosuke Yamamoto) recommended by Nisos-confirmed DPRK worker Naoyuki Tanaka direct network endorsement from a known threat actor
- Exposed .env file linking julian_bartell@Beejern.com and dragonlideveloper MongoDB credentials in the same public codebase technical bridge connecting Beejern to the developer alias
- Beejern owner identified by a former associate as David Lin, operating under the alias Ihor Zakarchenko (Possibly a Ukrainian identity) david.lin.9422@gmail.com independently documented in TheRavenFile DPRK IT worker list that match name shared by co-worker.
- Robert Zhu identified by the same former associate as the individual managing Beejern's UpWork profile during their collaboration
- Single US phone number (+1 480-271-8467) shared across Beejern, SprintiQ.ai, and DreamHi.co shell company phone infrastructure pattern
- Beejern's phone rotated to +1 410-702-3321, immediately shared with Prytania Consulting coordinated number management across fronts
- LinkedIn Premium account connecting Beejern, SprintiQ.ai, and Prytania cluster credibility-building infrastructure for recruitment targeting
- Vietnam address and phone (+84 366 756 552) shared between DreamHi.co and QN Software at 16 Thanh Luong 3 Street, Danang DPRK documented host country nexus
- Developer He-Cat-E building code across both Beejern-linked projects (Peakality) and SprintiQ.ai using the same credentials single actor operating across multiple fronts
- Deliberate image manipulation on UpWork fabricating a team photo by stealing a real business meeting image from Walter Izaguirre Seminario and digitally replacing the background with Beejern branding
- Face-swap technique confirmed on QN Software team photos and stolen team photo with manipulated background on Beejern UpWork profile and shared fabrication toolkit across two companies in the same cluster
- Oklahoma LLC (Filing #3513654459) registered at a virtual suite address with no real physical presence provides legitimate-appearing US corporate identity for client acquisition and payment processing
- Cross-platform profile seeding across DesignRush, SelectedFirms, and Clutch.co using fabricated imagery coordinated legitimacy campaign to manufacture the appearance of an established agency

11. INDICATORS OF COMPROMISE (IOC)

This chapter consolidates all Indicators of Compromise (IOCs) identified throughout this investigation

11.1 GitHub Accounts & Repositories

IOC / Indicator	Context / Association
github.com/GoldenDev321	Primary suspect — linked Beejern.com in bio
github.com/He-Cat-E	Backend dev for Peakality; MongoDB user dragonlideveloper
github.com/ScorpiusDraconis83/GoldenDev321	Fork revealing dragonlideveloper@gmail.com email
github.com/ProSeFraudCatcher/GoldenDev321	Fork revealing dragonlideveloper@gmain.com (typo variant)
github.com/He-Cat-E/backend/blob/main/.env	MongoDB credentials — user: dragonlideveloper; DB linked to Beejern
github.com/He-Cat-E/sprintiq	He-Cat-E forking SprintiQ.ai project — cross-company link
github.com/crystal-rm/peakality	Peakality project co-contributor alongside He-Cat-E
github.com/qnsoftware92	QN Software — Vietnam-linked company, same address as DreamHi

11.2 Email Addresses

IOC / Indicator	Context / Association
phantomdev0302@gmail.com	GoldenDev321 identity — Telegram/Discord alias phantomdev0302
dragonlideveloper@gmail.com	Commit author on GoldenDev321 forks; MongoDB username
dragonlideveloper@gmain.com	Variant of dragonlideveloper — using 'gmain' instead of 'gmail'
julian_bartell@Beejern.com	Beejern domain email found in He-Cat-E Peakality repo .env
johy49@beejern.com	Beejern domain email reported in TheRavenFile DPRK research
contact@beejern.com	Official Beejern contact email
alexander116gm@gmail.com	Naoyuki Tanaka persona (Nisos research) — Torre AI profile recommender
qnsoftware92@gmail.com	QN Software PayPal account — Vietnam-linked company

11.3 Telegram & Discord Handles

IOC / Indicator	Type	Context / Association
@phantomdev0302	Telegram	GoldenDev321 / Ryosuke0302 — primary DPRK IT worker alias
@Ryosuke0302	Telegram Discord	/ Secondary alias for same individual (GoldenDev321)
@Ryosuke0302#1332	Discord	GoldenDev321 Discord handle
@phantomdev0302#7986	Discord	GoldenDev321 secondary Discord handle
@superbluestar	Telegram	Naoyuki Tanaka persona (Nisos) — used on Huy Diep's resume

11.4 Domains & Company Profiles

IOC / Indicator	Context / Association
beejern.com	Core suspect company — DPRK IT worker front
dreamhi.co	Shared phone +1(480)271-8467 with Beejern; Vietnam office
qnsoftware.space	Shared Vietnam address with DreamHi; image manipulation detected
sprintiq.ai	Shared phone +1(480)271-8467 with Beejern; He-Cat-E contributor
peakality.com / peaklity.com	Project built by He-Cat-E using Beejern domain email + dragonlideveloper
prytania-consulting (LinkedIn)	Shares phone +1(410)702-3321 with Beejern; linked to Rachel Long / SprintiQ

11.5 Phone Numbers

IOC / Indicator	Context / Association
+1 (480) 271-8467	Beejern, DreamHi.co, SprintiQ.ai cluster phone
+1 (410) 702-3321	Beejern (changed number), Prytania Consulting
+84 366 756 552	DreamHi.co & QN Software located Vietnam Danang office

11.6 Physical Addresses

IOC / Indicator	Context / Association
9905 S Pennsylvania Ave Ste A, Oklahoma City, OK 73159	Beejern LLC registered address - Oklahoma
16 Thanh Luong 3 St, District Cam Le, Danang, Vietnam	DreamHi.co & QN Software shared Vietnam office

11.7 Personas & Identity Aliases

IOC / Indicator	Type	Context / Association
GoldenDev321 / Redsky500 / Dragonlee321	GitHub Aliases	Same individual multiple GitHub identity changes
Ryosuke Yamamoto	ITW	Torre AI profile phantomdev0302 ID; DPRK IT worker persona
Naoyuki Tanaka	ITW confirmed	DPRK IT worker identified by Nisos recommended Ryosuke on Torre AI
dragonlideveloper	Username	MongoDB username in exposed .env; commit email prefix
Rachel Long	Person of Interest	Listed COO at SprintiQ.ai; linked to Prytania Consulting cluster

11.8 Additional Fingerprints & URLs

IOC / Indicator	Type	Context / Association
Beejern LLC — Filing #3513654459	Corp Record	Active Oklahoma LLC — front company for DPRK IT workers
torre.ai/alexander116gm	Profile URL	Naoyuki Tanaka active profile — recommended Ryosuke Yamamoto
upwork.com/agencies/1939111182964594402/	UpWork Profile	Beejern UpWork agency — manipulated team photo detected
behance.net/itsjackreacher07	Profile	Stolen face image reused in QN Software team photo
youtube.com/@QNsoftware	YouTube Channel	QN Software channel — team photos show image manipulation
github-rank.cms.im/	Tool / URL	GitHub rank checker used by GoldenDev321

11. - Complete IOC

Type	Indicator	Notes
GitHub Handle	GoldenDev321 / Redsky500 / Dragonlee321	Primary suspect — multiple aliases, same individual
GitHub Handle	He-Cat-E	Backend dev; .env credentials; SprintiQ.ai fork
Email	dragonlideveloper@gmail.com	Commit author; MongoDB user; TheRavenFile DPRK list
Email	dragonlideveloper@gmain.com	Typo variant of above
Email	julian_bartell@Beejern.com	Beejern domain email in He-Cat-E .env
Email	johy49@beejern.com	Beejern domain in TheRavenFile DPRK research
Email	phantomdev0302@gmail.com	GoldenDev321 / Ryosuke Yamamoto alias
Email	alexander116gm@gmail.com	Naoyuki Tanaka (Nisos-confirmed DPRK)
Email	qnsoftware92@gmail.com	QN Software PayPal — Vietnam-linked
Telegram	@phantomdev0302	GoldenDev321 primary alias
Telegram	@Ryosuke0302	Secondary alias, same individual
Discord	@Ryosuke0302#1332 / @phantomdev0302#7986	GoldenDev321 Discord handles
Domain	beejern.com	Core suspect company — DPRK IT worker front
Domain	dreamhi.co	Shared phone with Beejern; Vietnam office; defunct
Domain	qnsoftware.space	Shared Vietnam address; image manipulation; defunct
Domain	sprintiq.ai	Shared phone with Beejern; He-Cat-E developer
Domain	peakality.com / peaklity.com	Built by He-Cat-E using Beejern email + dragonlideveloper
Phone	+1 (480) 271-8467	Beejern + SprintiQ.ai + DreamHi.co — cluster phone
Phone	+1 (410) 702-3321	Beejern (rotated) + Prytania Consulting
Phone	+84 366 756 552	DreamHi.co + QN Software — Vietnam Danang
Address	9905 S Pennsylvania Ave Ste A, OKC OK	Beejern LLC registered address
Address	16 Thanh Luong 3 St, Danang, Vietnam	DreamHi + QN Software shared office
Profile	torre.ai/alexander116gm	Naoyuki Tanaka (Nisos DPRK confirmed)
Profile	upwork.com/agencies/1939111182964594402/	Beejern UpWork — manipulated team photo
Profile	linkedin.com/in/rachael-long/	Beejern agency member — 7-year-old activity
Directory	designrush.com/agency/profile/beejern-llc	Third-party listing with fabricated imagery
Directory	selectedfirms.co/agency/beejern	Third-party listing with fabricated imagery

Corp Record	Beejern LLC - Filing #3513654459	Oklahoma LLC front company
Credential	github.com/He-Cat-E/backend/blob/main/.env	Public .env exposing Beejern email + MongoDB creds
Persona	Ryosuke Yamamoto	Torre AI DPRK IT worker persona
Persona	Naoyuki Tanaka (alexander116gm)	Nisos-confirmed DPRK IT worker

