NodeLift target product film production brief

Cloud Hive regional hubs and peer device workers

Revision 2.0 | 14 November 2026 | Prepared for Fabrizio Degni and the production agency

Produce a four-minute film explaining the NodeLift target product: cloud orchestration that makes useful memory, compute and services accessible across authorised peer devices. The mission is to extend device capability and useful life. The film follows one coherent product destination, rather than presenting a chronology of development tests.

Production context

TARGET PRODUCT FILM SPECIFICATION. This is a design film, not an application release announcement. Establish this context once at the opening and retain a small TARGET PRODUCT badge throughout the master and short versions. Use DEMO DATA beside every illustrative value or reconstructed data view. Release availability belongs in the website Downloads section, outside this narrative.

Delivery requirements

Master 3840 × 2160, 16:9, 25 fps, 04:00. British English voiceover is the primary version; the complete Italian adaptation is supplied. Deliver 60-second and 30-second cuts, separately composed 9:16 versions, editable titles, separate voice and music stems, and EN/IT subtitle files. Chinese localisation follows the supplied review plan.

Architectural rule

The global cloud Hive owns identity, policy and regional discovery. Regional hubs manage queues, placement, leases and recovery. Every computer, workstation, smartphone, tablet and eligible console is a peer worker. Device category does not confer orchestration authority. Data and model state follow the workload contract and residency policy.

The target requirements matrix defines sixty design requirements and their canonical contracts. Functional OS, backend, memory and recovery limits guide the animation. Do not turn a resource envelope into a claim of universal acceleration or coherent physical RAM.

Creative direction and technical delivery

Production field	Requirement
Master	3840 × 2160, 16:9, 25 fps, 04:00
Languages	British English primary; complete Italian adaptation; Simplified Chinese review plan
Formats	ProRes 422 HQ or equivalent mezzanine, H.264 web, clean master, separate audio stems
Audio	Stereo 48 kHz; indicative web mix -16 LUFS integrated and peak at or below -1 dBTP
Short versions	60 seconds and 30 seconds; dedicated 9:16 composition
Visual identity	Original NodeLift logo, midnight navy, dark titanium and crystalline cyan
Scope labelling	Opening target-product context and persistent small badge; DEMO DATA on illustrative values
Source assets	Six transparent category illustrations and four editable architecture diagrams

Motion and readability

Use slow, purposeful camera moves and functional titles. Animate one decision or resource boundary at a time. Connection lines show logical work paths, not measured traffic. Leave generous space for subtitles and the persistent scope badge. Keep titles editable in compositing instead of generating text inside video frames.

Use an original cinematic control-facility atmosphere. Do not use Resident Evil footage, music, marks or other protected material. Preserve the supplied NodeLift logo. Device renders represent categories and do not imply manufacturer endorsement. True orbital camera motion needs authorised three-dimensional meshes; the supplied PNGs are compositing assets.

Voice and subtitle timing

The timecodes are edit budgets. A professional recorded read must confirm pronunciation, pauses and final pacing. Re-align subtitle cues to the approved recording. Keep at most two lines and 43 characters per line; the build checks these limits and reports reading rates without claiming that a voice recording has been approved.

Scenes 01 and 02

S01 Mission and device life

00:00 to 00:15 | TARGET PRODUCT

Picture. Open on the original logo and an existing computer. Reveal an authorised network of peer device categories around the cloud Hive.

Voice EN. NodeLift connects existing devices to shared memory, compute and services. Its purpose is to make demanding workloads accessible to more people and extend what their hardware can do, reducing pressure to replace it prematurely.

Voice IT. NodeLift collega i dispositivi esistenti a memoria, calcolo e servizi condivisi. Il suo obiettivo è rendere accessibili più carichi complessi e ampliare ciò che l'hardware può fare, riducendo la pressione a sostituirlo prematuramente.

On screen. NodeLift / Shared memory, compute and services / More capability for existing devices

Motion. Dolly from one device to the network; preserve the original logo.

Design constraint. Device life extension is the mission. Do not attach invented savings or environmental numbers.

S02 Cloud Hive and regional hubs

00:15 to 00:30 | TARGET PRODUCT

Picture. Expand from the global Hive to regional hubs and then workers. Show logical regions, without invented operating sites.

Voice EN. The cloud Hive coordinates identity, policy and regional discovery. Regional hubs manage queues, workload placement and recovery. Every computer, phone and eligible console joins as a peer worker, bringing its own capabilities into the network.

Voice IT. La Hive cloud coordina identità, policy e scoperta delle regioni. Gli hub regionali gestiscono code, allocazione dei carichi e ripristino. Computer, telefoni e console idonee partecipano come worker paritari, offrendo alla rete le proprie capacità.

On screen. Cloud Hive / Regional hubs / Peer device workers

Motion. Three levels unfold in a single readable camera move.

Design constraint. Hive is cloud authority. No laptop or desktop acts as a mandatory management bridge.

Scenes 03 and 04

S03 Pairing and trusted identity

00:30 to 00:45 | TARGET PRODUCT

Picture. A console displays an inert demonstration QR. A phone confirms the matching device and authorises enrollment. Represent Authenticator without actual secrets.

Voice EN. Scan a QR code and approve the device on your phone. Authenticator protects account access. A persistent device identity links the worker to its network, while each workload receives a separate, limited authorisation.

Voice IT. Scansiona un codice QR e approva il dispositivo sul telefono. Authenticator protegge l’account. Un’identità persistente associa il worker alla sua rete, mentre ogni carico riceve un’autorizzazione separata e limitata.

On screen. Scan / Confirm the device / Approve / Persistent identity / Scoped work

Motion. Pending changes to approved, then registered.

Design constraint. Pairing data and Authenticator seeds must be synthetic and unusable.

S04 Capabilities and runtime adapters

00:45 to 01:00 | TARGET PRODUCT

Picture. Explode a generic workstation into CPU, GPU, NPU and distinct memory domains. Show an adapter contract between hardware and work.

Voice EN. Each worker describes its memory domains, processor extensions, accelerator APIs and operating limits. Compatible adapters turn those capabilities into executable workloads. Admission checks runtime support, numerical behaviour and available resources before any work is assigned.

Voice IT. Ogni worker descrive domini di memoria, estensioni del processore, API degli acceleratori e limiti operativi. Gli adattatori compatibili rendono eseguibili i carichi. L’ammissione verifica runtime, comportamento numerico e risorse disponibili prima di assegnare il lavoro.

On screen. Hardware capabilities / Compatible runtime / Validated workload / Available budget

Motion. Highlight one backend at a time, with unsupported operations left unavailable.

Design constraint. Use only OS-approved APIs. An adapter is not an unrestricted system driver or universal JIT.

Scenes 05 and 06

S05 Workload admission and placement

01:00 to 01:15 | TARGET PRODUCT

Picture. A model manifest enters the regional placement engine. Four execution routes open into separate lanes.

Voice EN. Choose the workload and its data policy. Regional placement matches model identity, compatible operators, memory headroom and operating windows. It considers queue and network costs, then assigns an execution route with explicit ownership and cancellation.

Voice IT. Scegli il carico e la policy dei dati. L’allocazione regionale associa identità del modello, operatori compatibili, memoria disponibile e finestre operative. Considera code e rete, quindi assegna una modalità con titolarità e cancellazione esplicite.

On screen. Workload contract / Resource and residency policy / Regional placement / Fenced ownership

Motion. Keep route labels visible as placement examines compatible workers.

Design constraint. No arbitrary device ranking or forced offload when a local worker is the better route.

S06 One model across peer workers

01:15 to 01:30 | TARGET PRODUCT

Picture. Use one model ribbon split across computer, workstation and compatible worker categories. Link required partitions into one output stream.

Voice EN. A single model can span required partitions on several workers. Weights and state occupy assigned memory domains, while activations travel between peers. This capacity route lets a workload exceed the resident resources of one device.

Voice IT. Un singolo modello può estendersi su partizioni necessarie di più worker. Pesi e stato occupano domini di memoria assegnati, mentre le attivazioni passano tra nodi. Questo percorso permette di superare le risorse residenti del singolo dispositivo.

On screen. One model / Required partitions / Weights and state / Peer execution

Motion. Light up the assigned tensor groups, then follow activations.

Design constraint. Count real memory domains once, including runtime and KV-state overhead. No synthetic global RAM number.

Scenes 07 and 08

S07 Break even and continuity

01:30 to 01:45 | TARGET PRODUCT

Picture. Show a cloud placement decision with labelled component bars. Change network cost, then show a stable route choice or a policy-governed reassignment.

Voice EN. Remote execution is useful when its complete cost beats the local route. Placement compares transfer, queue, compute and recovery overhead, using measured profiles. If conditions change, it reassesses placement and follows the workload's continuity contract.

Voice IT. L'esecuzione remota è utile quando il suo costo complessivo è inferiore a quello locale. L'allocazione confronta trasferimento, coda, calcolo e ripristino su profili misurati. Se le condizioni cambiano, rivaluta l'assegnazione e applica il contratto di continuità.

On screen. Compare complete costs / Keep the useful route / Reassess changing conditions / Workload-specific continuity

Motion. Animate the comparison in two deliberate steps; mark all illustrative values DEMO DATA.

Design constraint. Show conditional decisions, not a universal speedup. Retry independent jobs; required state needs a compatible checkpoint or explicit stop.

S08 Independent jobs and services

01:45 to 02:00 | TARGET PRODUCT

Picture. Split independent jobs into separate lanes. A service graph joins validated outputs, with model partitions kept visually distinct.

Voice EN. Independent requests can run on different workers with complete models. Service adapters add retrieval, embeddings and preprocessing. Each route has its own inputs and result contract, allowing the network to deliver useful work across many applications.

Voice IT. Richieste indipendenti possono essere eseguite su worker diversi con modelli completi. Gli adattatori aggiungono recupero, embedding e preprocessing. Ogni percorso ha input e risultati definiti, permettendo alla rete di fornire lavoro utile a più applicazioni.

On screen. Independent requests / Retrieval and embeddings / Preprocessing / Explicit result contracts

Motion. Use parallel tracks and one clear result per job.

Design constraint. Independent jobs increase service throughput; they do not merge the memory of their separate models.

Scenes 09 and 10

S09 Verified draft assistance

02:00 to 02:15 | TARGET PRODUCT

Picture. A generic worker proposes candidates and a separately assigned target verifies them. Device categories do not determine authority.

Voice EN. Another worker can propose candidate tokens while a target executor verifies the response. Placement assigns these roles by capability. The system records accepted, discarded and late work, continuing without optional assistance when its cost outweighs its value.

Voice IT. Un altro worker può proporre token mentre un esecutore target verifica la risposta. L'allocazione assegna i ruoli secondo le capacità. Il sistema registra lavoro accettato, scartato e tardivo, proseguendo senza assistenza opzionale quando non conviene.

On screen. Optional draft / Target verification / Useful accepted work / Cost-aware fallback

Motion. Rejected candidates fade before the verified output commits.

Design constraint. Draft loss follows the optional-work contract; drafting does not expand target-model RAM.

S10 Regions and operating windows

02:15 to 02:30 | TARGET PRODUCT

Picture. Reveal a stylised world map with design regions and local clocks. Distinguish a logical target topology from actual site telemetry.

Voice EN. A worldwide resource network follows local time and data policy. Owners define operating windows and permitted regions. Regional hubs match eligible workers and authorised data paths, considering distance, link quality and the workload's requirements.

Voice IT. Una rete mondiale di risorse segue orari locali e policy dei dati. I proprietari definiscono finestre operative e regioni consentite. Gli hub associano worker idonei e percorsi autorizzati, considerando distanza, collegamento e requisiti del carico.

On screen. Home region / Local operating window / Residency rules / Approved regional handover

Motion. Shift the day-night band; only policy-eligible workers enter the queue.

Design constraint. Do not imply all overnight devices are idle or that WAN model partitioning is always economical.

Scenes 11 and 12

S11 Console and mobile resource budgets

02:30 to 02:45 | TARGET PRODUCT

Picture. Console, phone and tablet each receive a bounded resource envelope. The UI shows budget and an explicit paused lifecycle state.

Voice EN. Consoles and mobile devices participate through compatible platform adapters. Their contribution follows application memory, thermal conditions and operating-system lifecycle rules. The worker accepts only the work its approved runtime and current budget can sustain.

Voice IT. Console e dispositivi mobili partecipano tramite adattatori compatibili. Il contributo rispetta memoria dell’applicazione, temperatura e ciclo di vita del sistema. Il worker accetta soltanto il lavoro sostenibile dal runtime autorizzato e dalle risorse disponibili.

On screen. Platform-compatible adapter / Application memory budget / Thermal and lifecycle limits / Eligible work only

Motion. Reduce a budget smoothly, then pause admission without pretending a device vanished.

Design constraint. Do not show console homebrew running beside retail games, unrestricted background daemons or automatic PS5 support.

S12 Recovery and result ownership

02:45 to 03:00 | TARGET PRODUCT

Picture. Show a delayed old attempt rejected beside a current lease. A required partition branches to compatible checkpoint restoration or explicit interruption.

Voice EN. Work leases identify the current owner of each attempt. Stale results cannot overwrite a newer assignment. Independent jobs can be retried; required model state follows checkpoint compatibility and residency policy, with an explicit interrupted state when recovery is unavailable.

Voice IT. I lease identificano il titolare corrente di ogni tentativo. Risultati scaduti non sostituiscono nuove assegnazioni. I task indipendenti possono essere ritentati; lo stato necessario segue compatibilità dei checkpoint e residenza, con interruzione esplicita quando il ripristino non è disponibile.

On screen. Fenced attempts / Reject stale results / Retry independent jobs / Restore compatible state or stop

Motion. Keep result ownership and recovery branches visible; no magical state migration.

Design constraint. Cloud control recovery and model-state recovery are distinct contracts. No uninterrupted operation without compatible state and spare capacity.

Scenes 13 and 14

S13 Models and application interfaces

03:00 to 03:15 | TARGET PRODUCT

Picture. A model manifest and a generic client connect to cloud placement. Use neutral application panels and synthetic text only.

Voice EN. A verified model manifest identifies format, operators and resource requirements. Application adapters submit supported requests through versioned interfaces. The same work contracts connect model execution with specialised services, while access and data handling remain explicit.

Voice IT. Un manifesto verificato identifica formato, operatori e risorse del modello. Gli adattatori inviano richieste supportate tramite interfacce versionate. Gli stessi contratti collegano esecuzione e servizi specializzati, mantenendo espliciti accesso e trattamento dei dati.

On screen. Verified model identity / Versioned interfaces / Supported request contracts / Explicit data policy

Motion. Trace the request through regional placement to its assigned peer workers.

Design constraint. Do not imply full compatibility with every external API or internal sharding of another application’s already-loaded model.

S14 Personal and organisation networks

03:15 to 03:30 | TARGET PRODUCT

Picture. Create separate personal and organisation networks. Open distinct user, developer and administration panels containing demonstration data.

Voice EN. Individuals can connect their own devices. Organisations can define governed resource networks with scoped roles, developer access and administrative monitoring. Workspaces keep ownership, permissions and useful contribution clear across every participating hub and worker.

Voice IT. Le persone possono collegare i propri dispositivi. Le organizzazioni definiscono reti governate con ruoli circoscritti, accesso sviluppatori e monitoraggio amministrativo. Gli spazi di lavoro chiariscono titolarità, permessi e contributo utile di ogni hub e worker.

On screen. Personal network / Organisation network / Developer workspace / Administrative operations

Motion. Move between scoped workspaces without blending permissions or devices.

Design constraint. No invented customers, subscriptions, certifications or live production usage.

Scenes 15 and 16

S15 Updates and future adapters

03:30 to 03:45 | TARGET PRODUCT

Picture. Show an update approval and version footer. Add a generic inactive extension port, then admit it only after compatibility checks.

Voice EN. Consent-based updates show progress and preserve device identity. Versioned capability contracts allow new adapters to join as hardware evolves. Every extension must provide executable support and verifiable results within the platform’s security and lifecycle rules.

Voice IT. Gli aggiornamenti con consenso mostrano l’avanzamento e conservano l’identità. Contratti di capacità versionati permettono nuovi adattatori con l’evoluzione dell’hardware. Ogni estensione deve fornire supporto eseguibile e risultati verificabili entro sicurezza e ciclo di vita della piattaforma.

On screen. Approve update / Visible progress / Versioned capabilities / Validated adapters

Motion. Keep text in compositing; reveal one update stage at a time.

Design constraint. Follow authorised OS distribution and signing. No arbitrary driver download, QPU execution or universal acceleration claim.

S16 Product destination

03:45 to 04:00 | TARGET PRODUCT

Picture. Reassemble the original logo with peer device categories around the cloud hierarchy. Hold the official domains on the end card.

Voice EN. NodeLift is building shared computing infrastructure so more people can access useful resources and keep existing devices capable. Cloud orchestration connects regional hubs and peer workers around that goal. Explore the target architecture at nodelift dot app.

Voice IT. NodeLift sviluppa infrastrutture condivise per rendere accessibili risorse utili e mantenere capaci i dispositivi esistenti. L’orchestrazione cloud collega hub regionali e worker paritari intorno a questo obiettivo. Esplora l’architettura su nodelift punto app.

On screen. NodeLift / Shared resources for existing devices / nodelift.app / hive.nodelift.app

Motion. Resolve the network into the logo; hold the end card at least four seconds.

Design constraint. The persistent target-product context stays through the end card. This film is not an application release announcement.

Continuous English voiceover

NodeLift connects existing devices to shared memory, compute and services. Its purpose is to make demanding workloads accessible to more people and extend what their hardware can do, reducing pressure to replace it prematurely.

The cloud Hive coordinates identity, policy and regional discovery. Regional hubs manage queues, workload placement and recovery. Every computer, phone and eligible console joins as a peer worker, bringing its own capabilities into the network.

Scan a QR code and approve the device on your phone. Authenticator protects account access. A persistent device identity links the worker to its network, while each workload receives a separate, limited authorisation.

Each worker describes its memory domains, processor extensions, accelerator APIs and operating limits. Compatible adapters turn those capabilities into executable workloads. Admission checks runtime support, numerical behaviour and available resources before any work is assigned.

Choose the workload and its data policy. Regional placement matches model identity, compatible operators, memory headroom and operating windows. It considers queue and network costs, then assigns an execution route with explicit ownership and cancellation.

A single model can span required partitions on several workers. Weights and state occupy assigned memory domains, while activations travel between peers. This capacity route lets a workload exceed the resident resources of one device.

Remote execution is useful when its complete cost beats the local route. Placement compares transfer, queue, compute and recovery overhead, using measured profiles. If conditions change, it reassesses placement and follows the workload’s continuity contract.

Independent requests can run on different workers with complete models. Service adapters add retrieval, embeddings and preprocessing. Each route has its own inputs and result contract, allowing the network to deliver useful work across many applications.

Another worker can propose candidate tokens while a target executor verifies the response. Placement assigns these roles by capability. The system records accepted, discarded and late work, continuing without optional assistance when its cost outweighs its value.

A worldwide resource network follows local time and data policy. Owners define operating windows and permitted regions. Regional hubs match eligible workers and authorised data paths, considering distance, link quality and the workload’s requirements.

Consoles and mobile devices participate through compatible platform adapters. Their contribution follows application memory, thermal conditions and operating-system lifecycle rules. The worker accepts only the work its approved runtime and current budget can sustain.

Work leases identify the current owner of each attempt. Stale results cannot overwrite a newer assignment. Independent jobs can be retried; required model state follows checkpoint compatibility and residency policy, with an explicit interrupted state when recovery is unavailable.

A verified model manifest identifies format, operators and resource requirements. Application adapters submit supported requests through versioned interfaces. The same work contracts connect model execution with specialised services, while access and data handling remain explicit.

Individuals can connect their own devices. Organisations can define governed resource networks with scoped roles, developer access and administrative monitoring. Workspaces keep ownership, permissions and useful contribution clear across every participating hub and worker.

Consent-based updates show progress and preserve device identity. Versioned capability contracts allow new adapters to join as hardware evolves. Every extension must provide executable support and verifiable results within the platform’s security and lifecycle rules.

NodeLift is building shared computing infrastructure so more people can access useful resources and keep existing devices capable. Cloud orchestration connects regional hubs and peer workers around that goal. Explore the target architecture at nodelift dot app.

Continuous Italian voiceover

NodeLift collega i dispositivi esistenti a memoria, calcolo e servizi condivisi. Il suo obiettivo è rendere accessibili più carichi complessi e ampliare ciò che l'hardware può fare, riducendo la pressione a sostituirlo prematuramente.

La Hive cloud coordina identità, policy e scoperta delle regioni. Gli hub regionali gestiscono code, allocazione dei carichi e ripristino. Computer, telefoni e console idonee partecipano come worker paritari, offrendo alla rete le proprie capacità.

Scansiona un codice QR e approva il dispositivo sul telefono. Authenticator protegge l'account. Un'identità persistente associa il worker alla sua rete, mentre ogni carico riceve un'autorizzazione separata e limitata.

Ogni worker descrive domini di memoria, estensioni del processore, API degli acceleratori e limiti operativi. Gli adattatori compatibili rendono eseguibili i carichi. L'ammissione verifica runtime, comportamento numerico e risorse disponibili prima di assegnare il lavoro.

Scegli il carico e la policy dei dati. L'allocazione regionale associa identità del modello, operatori compatibili, memoria disponibile e finestre operative. Considera code e rete, quindi assegna una modalità con titolarità e cancellazione esplicite.

Un singolo modello può estendersi su partizioni necessarie di più worker. Pesi e stato occupano domini di memoria assegnati, mentre le attivazioni passano tra nodi. Questo percorso permette di superare le risorse residenti del singolo dispositivo.

L'esecuzione remota è utile quando il suo costo complessivo è inferiore a quello locale. L'allocazione confronta trasferimento, coda, calcolo e ripristino su profili misurati. Se le condizioni cambiano, rivaluta l'assegnazione e applica il contratto di continuità.

Richieste indipendenti possono essere eseguite su worker diversi con modelli completi. Gli adattatori aggiungono recupero, embedding e preprocessing. Ogni percorso ha input e risultati definiti, permettendo alla rete di fornire lavoro utile a più applicazioni.

Un altro worker può proporre token mentre un esecutore target verifica la risposta. L'allocazione assegna i ruoli secondo le capacità. Il sistema registra lavoro accettato, scartato e tardivo, proseguendo senza assistenza opzionale quando non conviene.

Una rete mondiale di risorse segue orari locali e policy dei dati. I proprietari definiscono finestre operative e regioni consentite. Gli hub associano worker idonei e percorsi autorizzati, considerando distanza, collegamento e requisiti del carico.

Console e dispositivi mobili partecipano tramite adattatori compatibili. Il contributo rispetta memoria dell'applicazione, temperatura e ciclo di vita del sistema. Il worker accetta soltanto il lavoro sostenibile dal runtime autorizzato e dalle risorse disponibili.

I lease identificano il titolare corrente di ogni tentativo. Risultati scaduti non sostituiscono nuove assegnazioni. I task indipendenti possono essere ritentati; lo stato necessario segue compatibilità dei checkpoint e residenza, con interruzione esplicita quando il ripristino non è disponibile.

Un manifesto verificato identifica formato, operatori e risorse del modello. Gli adattatori inviano richieste supportate tramite interfacce versionate. Gli stessi contratti collegano esecuzione e servizi specializzati, mantenendo espliciti accesso e trattamento dei dati.

Le persone possono collegare i propri dispositivi. Le organizzazioni definiscono reti governate con ruoli circoscritti, accesso sviluppatori e monitoraggio amministrativo. Gli spazi di lavoro chiariscono titolarità, permessi e contributo utile di ogni hub e worker.

Gli aggiornamenti con consenso mostrano l'avanzamento e conservano l'identità. Contratti di capacità versionati permettono nuovi adattatori con l'evoluzione dell'hardware. Ogni estensione deve fornire supporto eseguibile e risultati verificabili entro sicurezza e ciclo di vita della piattaforma.

NodeLift sviluppa infrastrutture condivise per rendere accessibili risorse utili e mantenere capaci i dispositivi esistenti. L'orchestrazione cloud collega hub regionali e worker paritari intorno a questo obiettivo. Esplora l'architettura su nodelift punto app.

Short version scripts

Sixty second version

00:00 to 00:15 | S01 and S02

EN. NodeLift connects existing devices to shared memory, compute and services. Cloud orchestration expands access to useful resources, helping more people run demanding workloads and keep their hardware capable.

IT. NodeLift collega i dispositivi a memoria, calcolo e servizi condivisi. L’orchestrazione cloud amplia l’accesso a risorse utili, aiutando più persone a eseguire carichi complessi e mantenere capace il proprio hardware.

00:15 to 00:30 | S03 to S06

EN. Scan and approve a device. Regional hubs match peer workers to model partitions, independent jobs and services, respecting compatibility, memory budgets, operating windows and the policy for each workload.

IT. Scansiona e approva un dispositivo. Gli hub regionali associano worker paritari a partizioni, task indipendenti e servizi, rispettando compatibilità, memoria, finestre operative e policy di ogni carico.

00:30 to 00:45 | S07 and S12

EN. Placement compares complete costs, including transfer, queue, computation and recovery. Useful contribution is visible. Fenced ownership and workload-specific recovery keep failures explicit and prevent stale results from replacing current work.

IT. L’allocazione confronta trasferimento, coda, calcolo e ripristino. Il contributo utile è visibile. Titolarità con fencing e contratti specifici rendono espliciti i guasti e impediscono ai risultati scaduti di sostituire il lavoro corrente.

00:45 to 01:00 | S14 and S16

EN. Personal and organisation networks share the same resource contracts. The goal is broader access and longer useful device life. Explore the NodeLift target architecture at nodelift dot app.

IT. Reti personali e aziendali condividono gli stessi contratti di risorse. L’obiettivo è un accesso più ampio e maggiore vita utile dei dispositivi. Esplora l’architettura NodeLift su nodelift punto app.

Thirty second version

00:00 to 00:10 | S01 and S02

EN. NodeLift connects existing devices to shared memory, compute and services through a cloud Hive and regional hubs.

IT. NodeLift collega dispositivi esistenti a memoria, calcolo e servizi condivisi attraverso una Hive cloud e hub regionali.

00:10 to 00:20 | S05 to S08

EN. Peer workers host model partitions, independent jobs and services, with placement guided by useful cost and operating policy.

IT. Worker paritari eseguono partizioni, task indipendenti e servizi, con assegnazioni guidate da costi utili e policy operative.

00:20 to 00:30 | S16

EN. More accessible resources. Longer useful device life. Explore the target architecture at nodelift dot app.

IT. Risorse più accessibili. Maggiore vita utile dei dispositivi. Esplora l’architettura obiettivo su nodelift punto app.

Target requirements and canonical contracts

The complete target-requirements.csv lists sixty requirements. feature-matrix.csv is an identical compatibility copy with the same target-only semantics. These are design requirements, not a current-readiness ledger or release checklist.

Cloud authority

Global identity and policy, regional placement and queues, peer worker execution.

Capacity and compute

Physical domains, compatible backends, required model state and exact-profile measurements.

Placement and contribution

Full execution costs, useful completed work, coverage and observation scope.

Continuity

Fenced leases, independent retries, compatible checkpoints and explicit interruption.

Platform lifecycle

OS-approved execution, application budgets, thermal state and operating windows.

Workspaces and interfaces

Personal and organisation networks, scoped developer interfaces and administration.

Canonical source documents

docs/ARCHITECTURE.md

docs/COMPUTE_METRICS.md

docs/capability-census.md

docs/ARCHITECTURE_VISUALS.md

Localisation access and asset handoff

The app language order is English, Simplified Chinese and Italian. The film master uses British English and has a complete Italian adaptation. Chinese voiceover and subtitles require a professional native-language review and new timing. Do not present an unreviewed Chinese track as approved.

Use CPU and GPU as letter names. Hive names the global cloud orchestration layer; hub names a regional orchestration endpoint. A worker executes assigned work. GiB is 2^30 bytes; GB is 10^9 bytes. Keep system RAM, dedicated VRAM, shared memory and application headroom distinct. GFLOP/s must include precision, workload and timing scope; it is not an LLM token rate.

Final production checks

- The target-product context persists through all cuts and the end card.
- Illustrative values carry DEMO DATA and do not resemble live production telemetry.
- Cloud Hive and regional hubs orchestrate all peer device categories.
- No credentials, usable enrollment QR codes, personal data or invented operating sites appear.
- Console and mobile scenes obey platform lifecycle and application-budget constraints.
- No universal speedup, QPU execution, security certification or manufacturer endorsement is implied.
- The agency delivers editable projects, licensed fonts, relinkable media and separate audio stems.

Ownership and credits

NodeLift concept and project direction: Fabrizio Degni. Preserve the original NodeLift logo and supplied custom device artwork. Open-source dependencies, model weights, third-party research and any agency-supplied music, fonts or meshes retain their own authorship and licences. The repository acknowledgements remain the source for third-party credits.

Device artwork for compositing

Six original transparent illustrations are supplied as separate layers. They represent device and infrastructure categories. The Hive artwork represents cloud orchestration; every other category is a peer worker.



Smartphone worker



Tablet worker



Computer worker



Workstation worker



Eligible console worker



Cloud Hive and regional hubs

asset-manifest.json contains repository-relative locations and SHA-256 hashes. SVG diagrams are editable; PNG versions support direct compositing. Keep logical flow animation separate from demonstration numbers and operational status.