



GROUP ARCHITECTURE

49G-PUB-04



How the 49G institutional structure is organized

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Why does the 49G Group have the shape it has? Because it is arranged around one product, the BitLease Platform. Ownership, direction, operation and specialist capability each take a defined place around it, so every institution can do its own job and the Platform can be built, governed, operated and expanded with each legal and institutional capacity kept distinct.

A structure built around one product

The Platform is the reason the surrounding institutions exist. Ownership, stewardship, operation, localization, specialist capability and ecosystem interfaces are arranged around it, which lets the product grow while each capacity keeps its own home.

BitLease Platform is the Group's core product system. BitLease Technology Ltd is its current operator. Owning property, signing contracts, employing people, holding licenses and bearing liability are the work of legal entities acting in defined roles, and the Group assigns each of those roles to a named company.

Current IP and operating assignments

The table below sets out current IP ownership and operating assignments, which Figure 1 in the next section shows alongside the public overview of companies and roles. They are current assignments, not additional internal classes. The Engine and the Program are not legal entities.

Subject	IP owner	Current role
Core BitLease Platform	49G Holding Ltd	BitLease Technology Ltd operates the Platform and currently holds the CoreCo role
49G Envoy Engine	49G Holding Ltd	BitLease Inc. develops and commercially exploits the engine
BitLease Partner Program	49G Holding Ltd owns the Program IP and the upstream Engine IP	BitLease Technology Ltd operates the Program and contracts with Partners
HyperHedge	49G Holding Ltd	BitLease Capital Ltd is the named operator and provides the relevant structuring capability to BitLease Technology Ltd
49GAION	49G Holding Ltd	BitLease Inc. is the named operator

Companies and roles in the public overview

The public overview distinguishes Holding ownership, strategic direction, the core product, its operating company and specialist capabilities. Company ownership and operating responsibilities are shown separately.

Element	What it is	Current role or assignment
49G Founder Office Non-legal layer	Designs and stewards the architecture. Directs and recommends; its direction takes corporate effect when a competent entity adopts it.	49G Founder Office
49G Holding Ltd Group company	Group Holding SPV: holds the shares and stewards the core IP and brands.	49G Holding Ltd; its ownership defines the Group.
BitLease Platform Non-legal system	The core product system and the center of the architecture.	BitLease Platform. BitLease Technology Ltd is its current operator.
Structuring Standard Non-legal system, beside the Platform	A capability system carried under the HyperHedge brand. Its IP is owned by 49G Holding Ltd. BitLease Capital Ltd is its named operator and provides the relevant structuring capability to BitLease Technology Ltd.	IP: 49G Holding Ltd. Operator: BitLease Capital Ltd. Service receiver: BitLease Technology Ltd.
Core Platform Company (CoreCo) Group company role	The central legal operator of the Platform: a role held by exactly one company at a time.	BitLease Technology Ltd (England and Wales)
Regional Operating Company Formed on demand	A localized operating entity formed only where a market perimeter requires it. Otherwise the market stays with CoreCo.	Formed when a market perimeter calls for it; until then the market stays with CoreCo.
Specialist Capability Company Group company	An independently viable Group company with a distinct specialist capability. It may serve parties outside the Platform.	BitLease Capital Ltd (British Virgin Islands) and BitLease Inc. (Delaware)
External strategic partners and service providers Outside the Group	A relational interface layer. Relationships may be added, changed or replaced without changing the architecture.	External institutions; any relationship is described in the capacity of the company that holds it.

The overview arranges the selected public elements for reading. Company ownership, operating role and service relationships are separate dimensions. Current assignments can change while the design holds. This is a scoped public overview and does not replace the internal architectural classification.

 Group company
 Non-legal layer or system
 Formed on demand
 Outside the Group

Figure 1 — Companies and roles in the public overview. The diagram distinguishes strategic direction, company ownership, the core product system, operating roles and specialist capabilities. It is a scoped public overview, not a replacement for the internal architectural classification. Current IP ownership and operating assignments are shown separately.

The principal layers

49G Founder Office. A non-legal strategic and architecture layer. It designed the architecture, incubates companies and institutions, and stewards the structure's coherence. Its direction takes corporate effect when a competent legal entity adopts it.

49G Holding Ltd. The Group Holding Special Purpose Vehicle. It holds the Group's ownership interests, stewards the core intellectual property and brand rights, and exercises owner-level capacities through its board.

BitLease Platform and the Structuring Standard. BitLease Platform is the Group's core product system. The Structuring Standard is a capability system carried under the HyperHedge brand and used by the Platform's operator. 49G Holding Ltd owns the HyperHedge intellectual property. BitLease Capital Ltd is its named operator and provides the relevant structuring capability to BitLease Technology Ltd. Ownership, operation and receipt of the service are distinct capacities.

The Engine, the Program and 49GAION. 49G Holding Ltd owns both the IP of the upstream 49G Envoy Engine and the IP of BitLease Partner Program, its tailored application for BitLease Platform. BitLease Inc. develops and commercially exploits the engine. BitLease Technology Ltd operates the Program and contracts with Partners.

49G Holding Ltd owns the 49GAION intellectual property. BitLease Inc. is its named operator.

Core Platform Company (CoreCo). The central legal operator of the Platform and its default market-facing and client-contracting company. CoreCo is a role held by exactly one company at a time, and BitLease Technology Ltd holds it today. The holder can change by a Founder Office decision, which changes the architectural designation; any corporate, contractual, regulatory, licensing or client-facing change then takes effect through the acts and instruments of the competent legal entities.

Specialist Capability Companies. Independently viable Group companies, each with a distinct specialist capability. Each is free to build its own business and may serve parties beyond the Platform. BitLease Capital Ltd and BitLease Inc. are the current specialist companies.

Regional operating entities

A Regional Operating Company is formed where an identified market perimeter genuinely calls for a localized entity, for legal, regulatory, contractual, tax, data, provider, employment, substance or operational reasons. It receives the minimum capacity that perimeter needs and localizes an authorized instance of the same core Platform, so the product doctrine stays single. The architecture sets no fixed numerical cap. Until a market calls for one, the market stays with CoreCo, and BitLease Technology Ltd remains CoreCo as it serves more markets.

External relationships

External strategic partners and service providers form a relational layer outside the Group. Its members may change without changing the architecture. External service providers remain separate institutions; any relationship must be described in the capacity of the company that holds it.

Six organizing principles

- **Platform-centered design.** The surrounding institutions exist to preserve, operate, scale, specialize and connect the Platform while keeping clear boundaries.
- **CoreCo by default.** The Platform's presence in a market is served by CoreCo until the market perimeter calls for a separate company.
- **Minimum necessary delegation.** A function leaves CoreCo for a specific institutional reason, and only the minimum sufficient capacity moves.
- **Function follows capability.** A function sits with the entity best able to perform it, and a company's name or existing placement leaves every allocation open.
- **Specialist excellence.** A specialist company is independently viable, and its work for the Platform follows its capability.
- **The Founder Office directs architecture.** Legal and corporate effect arises through the competent legal entities.

Distinct capacities and their current holders

Company ownership, IP ownership, development, operation, contracting, service provision and strategic direction are distinct capacities. A company name alone does not explain the architecture; the useful question is the capacity in which it acts.

Capacity	What it means	How it appears in the Group
Ownership	A current equity or title relationship	49G Holding Ltd holds 100 percent of the shares of each Group company
IP ownership	Ownership of the core intellectual property described in this overview	49G Holding Ltd owns the core intellectual property described in this overview
Engine development and commercial exploitation	Developing the upstream engine and exploiting it commercially	BitLease Inc. develops and commercially exploits the 49G Envoy Engine
Platform and Program operation	Operation of the product system and of the tailored Program	BitLease Technology Ltd operates the Platform and BitLease Partner Program
Client contracting	Being the named party to a Client agreement	BitLease Technology Ltd is the Client counterparty

Capacity	What it means	How it appears in the Group
Partner contracting	Being the named party to Partner agreements for the Program	BitLease Technology Ltd contracts with Partners
HyperHedge operation	Operation of the named capability	BitLease Capital Ltd is the named operator of HyperHedge
49GAION operation	Operation of the named product	BitLease Inc. is the named operator of 49GAION
Specialist service provision	Delivery of a defined capability	BitLease Capital Ltd supplies structuring services; BitLease Inc. supplies brand administration, marketing support and legal operations services to BitLease Technology Ltd
External partnership	A defined commercial or strategic interface	External service providers remain separate institutions. Any relationship is described in the capacity of the company that holds it.
Founder Office direction	Strategic and architectural guidance	Takes corporate effect when the competent entity adopts it

Enduring design, current assignments

The architecture is stable at the level of classes, boundaries and allocation principles. The named companies and relationships that fill those classes are current assignments, recorded separately, so that a name can change without rewriting the design. 49G Holding Ltd's ownership defines the Group.

The architecture was designed on March 15, 2025, which marks the origin of the design. Appointing a provider, adding a partner, changing a named capability assignment or forming a regional company within the stated logic leaves the architecture unchanged, while a change to a class, a boundary or one of the principles would change it.

Read together, the elements in this public overview distinguish ownership, strategic direction, operation and specialist capability. The overview presents the selected public scope without replacing the internal architectural classification.

Contact

Contact	Details
Corporate enquiries	corporate@49g.com
Telephone	+971 54 49 5 4949
Website	https://49g.com/



49g.com