

Earthport & Ripple Joint Product

Earthport provides cross-border payment services to banks and businesses. Through a single relationship with Earthport, clients can seamlessly manage payments to almost any bank account in the world, reducing costs and complexity to meet their customers' evolving expectations of price, speed and transparency.

Ripple provides one frictionless experience to send money globally. By joining Ripple's growing, global network, financial institutions can process their customers' payments anywhere in the world instantly, reliably and cost-effectively.



Earthport and Ripple are partners where Earthport provides payments/ liquidity capability and enables Ripple connected sending banks to deliver payments globally.

Earthport and Ripple joint offering bring benefits of both worlds.



	ripple	earthport payment network
What it replaces	<ul style="list-style-type: none"> Traditional payment interface (e.g. SWIFT gateway, FTP connection, custom APIs) 	<ul style="list-style-type: none"> Traditional correspondent banking network (SWIFT)
Compliance/ Licensing	<ul style="list-style-type: none"> Software and technology provider Proactive regulatory engagement with regulators 	<ul style="list-style-type: none"> UK FCA fully regulated financial institution, governed in the same way as our bank clients and partners Fully compliant services; AML/CTF, ABC, sanctions screening, CDD/KYC
Access	<ul style="list-style-type: none"> Use existing Ripple Software, Distributed Ledger (DL) technology for more productive and easier communication Standardizing connectivity to Ripple enabled banks and Earthport 	<ul style="list-style-type: none"> Access to bank account globally via local ACH without corresponding banks: 65 countries local ACH via direct partner bank relationship (80 by end of 2017), ability to process payment to over 190+ countries Settle transactions in multiple currencies and cost of local account ownership Manage FX conversion as per customer needs, 40 currencies Avoid regulatory risk and cost of local account ownership
Speed	<ul style="list-style-type: none"> Increased speed of delivery with DL technology 	<ul style="list-style-type: none"> Increased delivery speed by bypassing correspondents, direct connection to local ACH
Certainty	<ul style="list-style-type: none"> Use sophisticated APIs to get payment information, FX and payment status during processing 	<ul style="list-style-type: none"> Traceability of transaction Exchange of rich compliance information, compliance screening Pre-transaction account verification reduces declines Payment status and current FX rate
Cost	<ul style="list-style-type: none"> Improve processing efficiencies, thereby reducing associated costs (errors, returns, no confirmations, etc.) 	<ul style="list-style-type: none"> Decrease lifting fees by bypassing correspondents and processing efficiency, reduce associated cost (errors, returns, tracking and etc.) Faster detection and actionable insight into failures
Customer Service	<ul style="list-style-type: none"> Expert support for software specializing in cross-border payments 	<ul style="list-style-type: none"> Expert support for cross-border payments

Payment Flow

Transaction instruction flow



The sending institutions' customers initiate payments using any supported channel (mobile, online, phone or bank branches).

The sending institutions integrate with Earthport using Ripple software technology utilising Ripple's Distributed Ledger protocols.

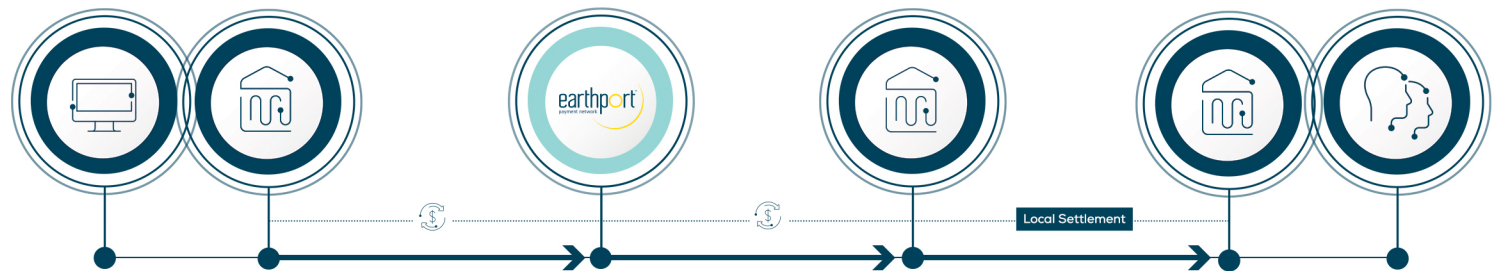
Earthport receives the payment instruction using Ripple's platform, and transforms it into any local ACH format required to deliver the payment to a global network. Earthport applies compliance checks AML/ CTF, sanctions screening, CDD/KYC.

Earthport is integrated with its global network of partners providing access to local clearing schemes.

The beneficiary receives the payment directly into their bank account via local ACH.

The payment is posted directly into beneficiary's bank account.

Underlying liquidity & funds settlement flow



The customer pays the sending institution for transaction when initiating payment, using different funding options (cards, bank account).

The sending institution pre-funds Earthport with liquidity to ensure transactions are processed immediately following instruction. Pre-funding can be done in different currencies and geographies. FX can be performed by the sending institution or Earthport.

Earthport settles with sending institution using liquidity from pre-funded account. Earthport manages the global liquidity required to facilitate payments. Funds are pre-positioned with Earthport's partner banks around the globe to ensure transactions are settled as quickly as possible.

Earthport settles with the partner bank using pre-positioned liquidity. The partner bank settles with beneficiary bank via local scheme. Payments are settled quickly and according to the local scheme rules in place.

Payments between partner bank and beneficiary's institution are settled quickly and according to the local scheme rules in place. The beneficiary's institution deposits payment to the beneficiary bank account.

Payment amount is deposited directly into beneficiary account.

Get in touch

UK +44 (0) 207 220 9700 | USA +1 212 220 2669
 sales@earthport.com | www.earthport.com