## SoftLayer® Architecture Quick Reference Guide

## Lifesize® Cloud





A service built to provide a Connected Experience, running on a platform built to perform—that's Lifesize Cloud, powered by SoftLayer, an IBM Company. High performing systems, global availability and footprint, speed, scalability



and resiliency are a few of the considerations we examined when choosing to partner with SoftLayer, a world-class provider, to deliver the backbone of Lifesize Cloud.

## It starts with a global footprint of data centers, each with up to 5,000 servers.

Leveraging best-in-class methodologies, data center–performance variables are closely scrutinized and optimized: space, redundant power, high availability multipath network, personnel and internal infrastructure. Data center racks are provisioned with a massive amount of bandwidth, each with 40 Gbps of connectivity, for phenomenal performance.

# All data centers are fully redundant with power, cooling and network carriers.

Multiple power feeds, fiber links, backup generators and battery systems provide industry-leading reliability and give SoftLayer the confidence of a 100% network uptime service-level agreement.

#### **Data Centers**

- San Jose Washington DC Melbourne
- Dallas (2)Hong KongSingapore
- London
  Mexico City
  Amsterdam

### **Global Carriers**

SoftLayer data centers in which Lifesize Cloud operates and the global network of SoftLayer points of presence (POPs) are connected by 2,000 Gbps of connectivity in a private fiber-optic network. In addition, the backbone of Lifesize Cloud has direct connectivity with over 20 global carriers:

Comcast®
 JPNAPs

PNAPs • PCCW®

Level 3°
 NOTA

OTA • AMS-IX

NTT™
 NYIIX

Telefonica<sup>™</sup>
 LINX<sup>®</sup>

Telstra<sup>™</sup>

TeliaSonera™

TIE

Time Warner®

Starhub

HKIX

SIX

ANY2™
 DE-CIX

RMIX

Equinix<sup>™</sup>
 Pacnet<sup>™</sup>

These carriers connect to SoftLayer POPs with multiple 10 Gbps connections each, and in many cases to multiple locations. Carrier networks connect directly to the SoftLayer network in one or more of the following cities:

## Lifesize® Cloud Extreme Enterprise Support Service

## Network POPs (with Map)

- Amsterdam
- Los Angeles
- Atlanta
- London
- Chicago
- Dallas
- Denver
- Frankfurt
- Hong Kong
- Houston

- Melbourne
- Querétaro
- Miami
- New York
- Palo Alto
- Paris

- Seattle
- · San Jose
- Singapore
- Sydney
- Tokyo
- Toronto
- Washington DC



Global footprint

## A seamless platform that goes across any border.

### **Direct Link**

For those companies that would like to simplify, secure and speed up their data transfer between their private infrastructure and Lifesize Cloud, SoftLayer offers a private network with a direct link to any of the network POPs. With Direct Link, data can move from your on-premises data center across 1 Gbps or 10 Gbps network connections; your sensitive, business-critical data is controlled on every step of the network path; and you'll enjoy direct, free access to your servers in every SoftLayer data center across their private network.

Establishing a Direct Link connection to SoftLayer is simple: extend your on-premises network into one of their available network POP locations and cross-connect your router to theirs, and they'll enable a private and secure 1 Gbps or 10 Gbps connection to your SoftLayer servers across the private network.

Direct Link is available in 18 network POPs around the world. Choose where you want to link up to the SoftLayer private network and get connected.

LOCATION	SL NETWORK POP	PROVIDE
North America		
Atlanta, GA	ATL01	Telx
Chicago, IL	CHI01	Equinix
Denver, CO	DEN01	Coresite
Dallas, TX	DAL03	Equinix
Los Angeles, CA	LAX01	Coresite
Miami, FL	MIA01	Terremark
New York City, NY	NYC01	Telx
San Jose, CA	SJC02	Equinix
Seattle, WA	SEA02	The Westin
Toronto, Ont, CA	TOR02	Cologix
Washington, D.C.	WDC02	Equinix
APAC		
Hong Kong	HKG01	Pacnet
Melbourne	MEL02	NextDC
Singapore	SNG01	Equinix
Sydney	SYD02	Equinix
Tokyo	TOK01	Equinix
EMEA		
Amsterdam	AMS02	Equinix
Frankfurt	FRA01	InterXion
London	LON01	TelecityGroup
Paris	PARO2	Equinix

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