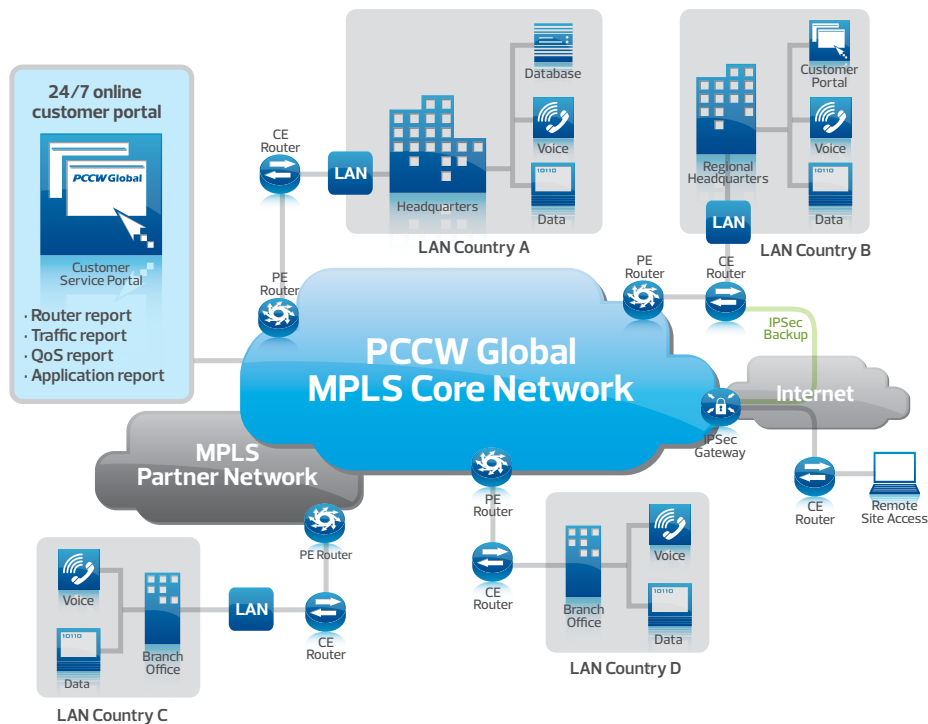


MPLS VPN Service

PCCW Global's MPLS VPN Service provides reliable and secure access to your network from anywhere in the world. This technology-independent solution enables you to handle a multitude of tasks ranging from mission-critical Enterprise Resource Planning (ERP), Customer Relationship Management (CRM), quality videoconferencing and Voice-over-IP (VoIP) to convenient email and web-based applications while addressing traditional network problems relating to speed, scalability, Quality of Service (QoS) management and traffic engineering.

MPLS VPN enables routers to tag and forward incoming packets based on their class of service specification and allows you to run voice communications, video, and IT applications separately via a single connection and create faster and smoother pathways by simplifying traffic flow. Independent of other VPNs, your network enjoys a level of security equivalent to that provided by frame relay and ATM.

Network diagram



Key benefits to your business

- A fully-scalable solution requiring minimal investment
- Guaranteed performance with prioritized traffic
- Supports multiple protocols and interfaces
- Secures intranet and extranet access anywhere in the world, with value-added services
- Control your network more easily and effectively
- A comprehensive end-to-end managed solution

Specifications

- MPLS VPN Service (RFC 4364)
- Physical port type: Nx64K, T1, E1, E3, DS3, OC3, STM1, OC12, STM4, Ethernet, Fast Ethernet and Gigabit Ethernet
- Bandwidth speeds: 64Kbps to 1,000Mbps
- 4 Classes of Service* (CoS) to support QoS: Gold, Silver+, Silver and Bronze

Gold	Real-time packet forwarding designed to meet delay-sensitive application requirements – e.g. VoIP and videoconferencing
Silver+	Assured level of performance with packet-loss commitments for mission-critical applications – e.g. streaming video and signalling
Silver	Assured level of performance with packet-loss commitments for business-critical applications – e.g. SAP, SNA, Oracle and Telnet
Bronze	Standard level of performance for normal applications – e.g. email, file transfer and intranet

* Applies to on-net cities only

Features

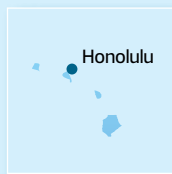
- Various connectivity options
 - Allows service interworking with other traditional legacy services
 - Supports nearly any local-access type, such as leased circuits, xDSL broadband and Metro Ethernet
- High performance backed by Service Level Agreements (SLAs) that cover activation, availability, transit delay, packet loss, jitter and mean time to restoration
- Remote access from anywhere via platforms such as broadband Internet, Wi-Fi and other wireless technologies
- Backup options including dual port and IPSec

Value-Added Services

- High Definition Video Communication Solutions
- Managed Router Service (MRS)
- Web-based service performance reports[#]

[#] Managed Router Service is required

Worldwide MPLS VPN Coverage



AMERICAS

On-net (21 cities)

United States (21 cities) – Ashburn, Atlanta, Baltimore, Chicago, Dallas, Detroit, Houston, Kansas City, Laredo, Los Angeles, McAllen, Miami, Minneapolis, New York, Philadelphia, Reston, Sacramento, San Jose, Seattle, Tampa, Washington D.C.

Extended-net (234 cities)

Argentina (4 cities) – Buenos Aires, Cordoba, Mendoza, Rosario

Belize – Belize City

Bolivia (2 cities) – La Paz, Sucre

Brazil (18 cities) – Belo Horizonte, Brasilia, Blumenau, Campo Bom, Canoas, Cotia, Curitiba, Florianopolis, Joinville, Londrina, Novo Hamburgo, Pelotas, Porto Alegre, Rio de Janeiro, Salvador, Santa Maria, Sao Leopoldo, Sao Paulo

Canada (14 cities) – Albany, Calgary, Edmonton, Halifax, Kamloops/Kelowna, Montreal, Nanimo/Victoria, Ottawa, Quebec, Rimouski, Toronto, Vancouver, Waterford-Erie, Winnipeg

Cayman Island – George Town

Chile (10 cities) – Antofagasta, Chillan, Concepcion, La Serena, Los Angeles, Rancagua, Santiago, Talca, Temuco, Val Paraiso

Colombia (20 cities) – Barranca, Barranquilla, Bogota, Bucaramanga, Buenaventura, Cali, Cartagena, Cucuta, Ibague, Medellin, Monteria, Neiva, Pasto, Popayan, Riohacha, Santa Marta, Sincelejo, Tunja, Valledupar, Villavicencio

Costa Rica – San Jose

Dominican Republic – Santo Domingo

Ecuador (2 cities) – Guayaquil, Quito

El Salvador – San Salvador

French Guiana – Cayenne

Guyana – Georgetown

Haiti – Port-au-Prince

Honduras (2 cities) – San Pedro De Sula, Tegucigalpa

Jamaica – Kingston

Mexico (26 cities) – Aguascalientes, Celaya, Cuernavaca, Distrito Federal, Durango, Ensenada, Estado de Mexico, Guadalajara, Irapuato, Jalisco, León, Mazatlán, Mexicali, Mexico DF, Monterrey, Nuevo Laredo, Nuevo Leon, Puebla, Querétaro, Reynosa, Saltillo, San Luis Potosi, Tepic, Tijuana, Toluca, Torreón

Nicaragua – Managua

Panama – Panama City

Paraguay – Asuncion

Peru (4 cities) – Chiclayo, Lima, Piura, Trujillo

Puerto Rico – San Juan

Suriname – Paramaribo

Trinidad and Tobago – Port of Spain

Turks and Caicos – Cockburn Town

United States (100 cities) – Akron, Albany, Albuquerque, Altoona, Anaheim, Appleton, Austin, Baton Rouge, Battle Creek, Billings, Birmingham, Boston, Bowling Green, Buffalo, Casper, Charlotte, Chattanooga, Chesapeake, Chico, Cincinnati, Cleveland, Colorado Springs, Columbus, Dayton, Daytona Beach, Des Moines, Eagan, Eau Claire, El Paso, Eugene, Fredricksburg, Ft. Lauderdale, Ft. Worth, Grand Rapids, Green Bay, Greensboro, Greenville, Harrisburg, Helena, Herndon, Honolulu, Indianapolis, Jacksonville, Kalamazoo, LaGrange-Cook, Lincoln, Louisville, Macon, Medford, Melbourne, Milwaukee, Mobile, Nashville, Newark, New London, New Orleans, Northbrook, Oakland, Oklahoma City, Omaha, Orlando, Owatonna, Palo Alto, Pensacola, Phoenix, Pittsburgh, Portland, Poughkeepsie, Providence, Raleigh, Redding, Reno, Richmond, Rochester, Rocky Mount, Salinas, Salt Lake City, San Diego, San Francisco, San Luis Obispo, Santa Barbara, Southbend, Southfield, Spokane, St. Louis, Stamford, Sunnyvale, Syracuse, Tallahassee, Toledo, Topeka, Trenton, Tucson, Tulsa, Waterford, West Haven, West Palm Beach, Westfield, White Plains, Youngstown

Uruguay (5 cities) – Maldonado, Montevideo, Pando, Salto, Tacuarembó

Venezuela (11 cities) – Anzoátegui, Barquisimeto, Bolívar, Carabobo, Caracas, Falcon, Maturín, Miranda, Nueva Esparta, Trujillo, Zulia



ASIA PACIFIC

On-net (12 cities)

Australia – Sydney
 Hong Kong
 Indonesia – Jakarta
 Japan – Tokyo
 Malaysia – Kuala Lumpur
 Philippines – Manila
 Singapore
 South Korea – Seoul
 Taiwan – Taipei
 Thailand – Bangkok
 Vietnam (2 cities) – Hanoi, Ho Chi Minh City

Extended-net (721 cities)

Australia (50 cities) – Adelaide, Albury, Alice Springs, Armidale, Ballarat, Bathurst, Bega, Bendigo, Brisbane, Broken Hill, Broome, Bundaberg, Bunbury, Cairns, Canberra, Coffs Harbour, Darwin, Dubbo, Geelong, Geraldton, Goulburn, Grafton, Griffith, Hobart, Inverell, Kalgoorlie, Karratha, Katanning, Kawana Waters, Launceston, Lismore, Mackay, Maryborough, Melbourne, Mildura, Moree, Morwell, Mount Gambier, Mount Isa, Musswellbrook, Newcastle, Parkes, Perth, Port Augusta, Port Macquarie, Queanbeyan, Rockhampton, Surfers Paradise, Tamworth, Townsville
 Bhutan (22 cities) – Chhukha, Daga, Damphu, Gasa Dzong, Geylephug, Ha, Jakar, Lhuntsi, Mongar, Paro, Pemagatse, Phuntsholing, Punakha, Samdrup Jongkhar, Samtse, Taga Dzong, Thimphu, Trashigang, Tongsa, Wangdue Phodrang, Zhemgang
 Cambodia (26 cities) – Battambang, Kampong Cham, Kampong Chhnang, Sihanoukville, Kampong Speu, Kampong Thom, Kampot, Koh Kong, Kratié, Mongkol Borei, Neak Leung, Pailin, Phnom Penh, Polpet, Preah Netr Preah, Prey Veng, Pursat, Samraong, Siem Reap, Sisophon, Stung Treng, Svay Rieng, Ta Khmau, Takeo, Thma Kol, Thma Puok
 China (190 cities) – Akesu, Ankang, Anqing, Anshun, Baise, Baiyin, Bangbu, Baoji, Baoshan, Bazhong, Beihai, Beijing, Bijie, Changchun, Changde, Changji, Changsha, Changzhou, Chaozhou, Chaozhou, Chengdu, Chenzhou, Chizhou, Chongqing, Chuxiong, Chuzhou, Dali, Dalian, Deyang, Dongguan, Ezhou, Foshan, Fuyang, Fuzhou, Ganzhou, Gejiu, Guangan, Guangzhou, Gulin, Guigang, Guiyang, Haikou, Hangzhou, Hanzhong, Haozhou, Harbin, Hechi, Hefei, Hengyang, Heyuan, Huai'an, Huai'bei, Huaihua, Huai'an, Huanggang, Huangshan, Huangshi, Huhehaote, Huizhou, Huzhou, Jiangnan, Jiangmen, Jiaxing, Jieyang, Jilin, Jinan, Jingdezhen, Jingmen, Jingzhou, Jinhua, Jishou, Jiujiang, Jiuquan, Kashen, Kelamayi, Kuerla, Kuitun, Kunming, Lanzhou, Lasa, Leshan, Lianyungang, Lijiang, Lishui, Luan, Liupanshui, Liuzhou, Longyan, Loudi, Luoyang, Luzhou, Maanshan, Maoming, Meishan, Meizhou, Mianyang, Nanchang, Nanchong, Nanjing, Nanning, Nanping, Nantong, Neir, Ningbo, Ningde, Panzhihua, Pingxiang, Putian, Qiangdongnan, Qiannan, Qindao, Qingyuan, Qinzhou, Quanzhou, Qujing, Quzhou, Sanming, Shanghai, Shangrao, Shantou, Shanwei, Shanyang, Shaoguan, Shaoxing, Shaoyang, Shenzhen, Shenyang, Shijiazhuang, Shiyang, Simao, Sishi, Suining, Suqian, Suzhou, Taiyuan, Taizhou, Tianjin, Tianshui, Tongliao, Tongling, Tongren, Weinan, Wenshan, Wenzhou, Wuhan, Wuhu, Wulumuqi, Wuxi, Wuzhou, Xiamen, Xian,

Xiangyang, Xianning, Xiaogan, Xichang, Xingtian, Xinyu, Xuancheng, Xuzhou, Ya'an, Yanan, Yancheng, Yangjiang, Yangzhou, Yibin, Yichun, Yinchuan, Yingtan, Yining, Yiyang, Yongzhou, Yueyang, Yulin, Yunfu, Yuxi, Zhangjiajie, Zhangye, Zhangzhou, Zhanjiang, Zhaoqing, Zhaotong, Zhengzhou, Zhenjiang, Zhongshan, Zhoushan, Zhuhai, Zhuzhou, Zigong, Ziyang, Zunyi
 Fiji – Suva
 India (104 cities) – Agra, Ahmedabad, Ajmer, Allahabad, Alwar, Amaravati, Ambala, Amritsar, Asansol, Aurangabad, Bangalore, Bankura, Bareilly, Belgam, Bellary, Bhatinda, Bhopal, Bhubaneswar, Bikaner, Bilaspur (MP), Bombay, Calcutta, Chandigarh, Cochin, Coimbatore, Cuddapah, Cuttack, Davangere, Dehradun, Delhi, Eluru, Faizabad, Faridabad, Gandhinagar, Ghaziabad, Gorakhpur, Gulbarga, Guntur, Gurgaon, Guwahati, Gwalior, Hassan, Hazaribagh, Hissar, Hosur, Hubli, Hyderabad, Indore, Jabalpur, Jaipur, Jammu, Jamshedpur, Jodhpur, Jullunder, Kakinada, Kannur, Kanpur, Karnal, Kolhapur, Kotah, Kottayam, Kozikode, Kurnoor, Lucknow, Ludhiana, Madras, Madurai, Mangalore, Manipal, Meerut, Mysore, Nagpur, Nanded, Nasik, Nellore, Noida, Panaji, Patiala, Patna, Pondicherry, Pune, Raipur, Rajahmundry, Rajkot, Ranchi, Rohtak, Rourkela, Salem, Sambalpur, Siliguri, Simla, Surat, Tiruchirappalli, Tirupathi, Trichur, Trivandrum, Udaipur, Vadodra, Valsad, Varanasi, Vellore, Vijayawada, Visakhapatnam, Warangal
 Indonesia (12 cities) – Balikpapan, Bandung, Denpasar, Jatiluhur, Jogjakarta, Malang, Medan, Palembang, Pekanbaru, Semarang, Solo, Surabaya
 Japan (3 cities) – Nagoya, Osaka, Yokohama
 Macau
 Malaysia (44 cities) – Alor Setar, Bangi, Bansar, Batu, Batu Pahat, Bdr Tun Razak, Bintulu, Bkt Mertajam, Brickfields, Cheras, Cyberjaya, Damansara, Ipoh, Jin Raja Chulan, Johore Bahru, Kangar, Kelana Jaya, Komtar, Kota Bharu, Kota Kinabalu, Kuala Lumpur, Kuala Terengganu, Kuantan, Kuching, Labuan, Lahad Datu, Melaka, Miri, Muar, Pekeliling, Penang, Petaling Jaya, Putrajaya, Sandakan, Seberang Jaya, Seremban, Shah Alam, Sibul, Skudai, Sungai Petani, Taiping, Tawau, Teruntum, TTDI
 Nepal (6 cities) – Bhairahawa, Birganj, Butawal, Hetauda, Kathmandu Pokhara, Siddharthanagar
 New Caledonia – Noumea
 New Zealand (11 cities) – Auckland, Christchurch, Dunedin, Hamilton, Napier, Nelson, New Plymouth, Palmerston North, Rotorua, Tauranga, Wellington
 Pakistan (192 cities) – Abbottabad, Adeezi, Ahmadpur East, Ahmed Nager Chatha, Allpur, Alupuri, Arifwala, Attock, Ayubia, Badin, Bahawalnagar, Bahawalpur, Banda Daud Shah, Bannu, Batkhela, Battagram, Bhakkar, Bhalwal, Birote, Burewala,

Chakdara, Chakwal, Chaman, Charsadda, Chichawatni, Chillianwala, Chiniot, Chitral, Dadu, Daggar, Dargai, Darya Khan, Daska, Dera Allah Yar, Dera Ghazi Khan, Dera Ismail Khan, Dera Murad Jamali, Dhauhar, Digri, Dina, Dinga, Dipalpur, Diplo, Dir, Dokri, Drosh, Faisalabad, Fateh Jang, Ghakhar Mandi, Ghotki, Gujar Khan, Gujranwala, Gujrat, Gwadar, Haala, Hafizabad, Hangu, Haripur, Haroonabad, Hasilpur, Haveli Lakha, Hub, Hyderabad, Islamabad, Islamkot, Jacobabad, Jampur, Jamshoro, Jauharabad, Jhang, Jhelum, Jungshahi, Kalabagh, Kalat, Kamalia, Kamoke, Kandiaro, Karachi, Karak, Karor Lal Esan, Kashmore, Kasur, Ketki Bandar, Khairpur, Khanewal, Khanpur, Kharan, Kharian, Khushab, Khuzdar, Kohat, Kot Adu, Kotri, Lahore, Lakki Marwat, Lalamusa, Larkana, Latamber, Layyah, Liaquat Pur, Lodhran, Loralai, Madyan, Mailsi, Mamoori, Mandi Bahaiddin, Mansehra, Mardan, Mastuj, Mastung, Matiani, Mehr, Mehrabpur, Mian Channu, Mianwali, Mingora, Mirpur Khas, Mithani, Mithi, Moro, Multan, Muridke, Murree, Muzaffargarh, Nagarparkar, Narowal, Naumber, Naushahro Feroze, Naushara, Nawabshah, Nazimabad, Nowshera, Nushki, Okara, Paharpur, Pakpattan, Pasni, Pattoki, Peshawar, Pir Mahal, Qila Didar Singh, Rabwah, Rahim Yar Khan, Raiwind, Rajanpur, Rajo Khanani, Ranipur, Ratodero, Rawalpindi, Renala Khurd, Rohri, Sadiqabad, Safdarabad, Sahiwal, Saidu Sharif, Sakrand, Sanghar, Sangla Hill, Sarai Alamgir, Sargodha, Shahbandar, Shahdadt, Shahdadt, Shahpur Chakar, Shakargarh, Sheikhupura, Shikarpur, Sialkot, Sibbi, Sohawa, Soianwala, Sukkur, Swabi, Swat, Talagang, Tando Adam Khan, Tando Allahyar, Tangi, Tank, Taxila, Thall, Thatta, Timergara, Toba Tek Singh, Tordher, Turbat, Umerkot, Usta Mohammad, Vehari, Wah Cantonment, Wazirabad, Zhub
 Papua New Guinea – Port Moresby
 Philippines – Makati
 Samoa Islands (3 cities) – Apia, Pago Pago, Samoa
 Solomon Islands – Honiara
 Sri Lanka (26 cities) – Colombo, Dambulla, Dehiwala, Galle, Gongala, Hambanthota, Hanathana, Hattton, Horana, Hunnas, Jaffna, Kala, Kattuwa, Kochchikade, Kotmale, Kottawa, Kurunegala, Mahagal, Matara, Minuwangala, Nayabedda, Piliyandala, Polonnaruwa, Seeduwa, Trinco, Walahanduwa
 Taiwan (11 cities) – Chiayi, Hsinchu, Hualien, Kaohsiung, Miaoli, Pingtung, Taichung, Tainan, Taitung, Taoyuan, Yilan
 Thailand – Nonthaburi
 Vietnam (15 cities) – Bac Giang, Bac Ninh, Binh Duong, Dong Nai, Ha Nam, Hai Duong, Hung Yen, Hoa Binh, Long An, Nam Dinh, Ninh Binh, Phu Tho, Thai Nguyen, Tien Giang, Vinh Phuc



Middle East & Africa

On-net
UAE – Dubai

Extended-net (1457 cities)

Algeria (37 cities) – Alger, Annaba, Aïn Bēïda, Batna, Biskra, Blida, Bordj Bou Arreridj, Bousaada, Béchar, Béjaïa, Chlef, Constantine, Djelfa, El Eulma, El Oued, Ghardaïa, Guelma, Jijel, Khenchela, Laghouat, M'Sila, Mascara, Mostaganem, Médéa, Oran, Ouargla, Relizane, Saïda, Sidi Bel Abbès, Skikda, Souk Ahras, Sétif, Tiaret, Tizi Ouzou, Tlemcen, Touggourt, Tébessa

Angola – Luanda

Azerbaijan – Baku

Bahrain – Manama

Benin (42 cities) – Abomey, Abomey-Calavi, Allada, Aplahoué, Athiémé, Banikoara, Bassila, Bembéréké, Bètérou, Bohicon, Bori, Boukoubé, Comé, Cotonou, Cové, Dassa-Zoumè, Djougou, Dogbo-Tota, Ganvie, Godomey, Grand Popo, Kandi, Kérou, Kétou, Kouandé, Lokossa, Malanville, Natitingou, Ndali, Nikki, Ouidah, Parakou, Péhongo, Pobé, Porga, Porto Novo, Sakété, Savalou, Savé, Ségbana, Tanguiéta, Tchaourou

Botswana – Gaborone

Cameroon (2 cities) – Douala, Yaoundé

Cote d'Ivoire – Abidjan

Egypt (25 cities) – Alexandria, Assiut, Aswan, Behira, Beni Souif, Cairo, Damietta, Daqahliya, Fayoum, Gharbia, Ismailia, Kafr El-Sheikh, Luxor, Marsa Matrouh, Menia, Menoufia, New Village, North Sinai, Port Said, Qaliobia, Quina, Red Sea, Sharkia, South Sinai, Suez

Ethiopia (102 cities) – Adama, Addis Ababa, Addis Alem, Addis Zemen, Adigrat, Adwa, Agaro, Akaki, Allitena, Amba Mariam, Ambo, Ankober, Arba Minch, Arboye,

Asaita, Asella, Asosa, Awasa, Awash, Axum, Babilie, Baco, Badme, Bahir Dar, Bati, Beica, Bonga, Ciro, Chencha, Dangila, Debre Berhan, Debre Marqos, Debre Tabor, Debre Werq, Debre Zebit, Debre Zeyit, Dembidolo, Dessie, Dila, Dire Dawa, Dolo Bay, Dolo Odo, Finicha'a, Fiche, Finote Selam, Gelemso, Gambela, Guion, Goba, Gode, Gondar, Gore, Gorgora, Gongoma, Ghimbi, Harar, Hayq, Holeta Genet, Humera, Imi, Irgalem, Jijiga, Jimma, Jinka, Kabri Dar, Kebri Mangest, Kombolcha, Konso, Kulubi, Lalibela, Limmu Genet, Maji, Maychew, Mek'ele, Mendi, Metemma, Metu, Mizan Teferi, Mojo, Mota, Moyale, Negash, Negele Boran, Nekemte, Shashamane, Shire, Shilavo, Sodore, Tiya, Tippi, Tullu Milk, Turmi, Wacca, Welwel, Werder, Wereta, Woldia, Wolleka, Wuchale, Yabelo, Yeha, Ziway

Gambia (22 cities) – BakauBanjul, Bansang, Basse Santa Su, Brikama, Brufut, Farafenni, Janjanbureh, Jufureh, Kalagi, Kanilai, Kerewan, Kololi, Kuntaur, Lamin (North Bank Division), Lamin (Western Division), Mansa Konko, Nema Kunku, Serekunda, Soma, Sukuta, Tanji

Ghana (3 cities) – Accra, Takoradi, Tema

Israel (7 cities) – Bethlehem, Hebron, Jericho, Jerusalem, Nablus, Ramallah, Tel Aviv

Iraq (41 cities) – Ad-Dawr, Afak, Al-Awja, Al-Diwaniyah, Al-Hillah, Al-Qa'im, Amarah, Ar-Rutba, Baghdad, Baghdadi, Baiji, Balad, Baqubah, Basra, Dahuk, Erbil, Fallujah, Haditha, Halabja, Hit, Iskandariya, Karbala, Khanaqin, Kirkuk, Kut, Mosul, Muqdadiah, Najaf, Nasiriyah, Ramadi, Samarra, Samawah, Shamilia, Sulaymaniyah, Taji, Tal Afar, Tel Keppe, Tikrit, Umm Qasr, Zakho, Zubayr

Jordan (5 cities) – Amman, Aqaba, Irbid, Sweimeh, Zarqa

Kazakhstan – Bishkek

Kenya (2 cities) – Mombasa, Nairobi

Kuwait – Kuwait City

Kyrgyzstan – Bishkek

Liberia (31 cities) – Arthington, Barclayville, Bensonville, Bopolu, Buchanan, Buutuo, Careysburg, Clay-Ashland, Edina, Fish Town, Ganta, Gbarnga, Greenville, Harbel, Harper, Kakata, Monrovia, Marshall, Paynesville, Pleebo, River Cess, Robertsport, Sacleipea, Sanniquellie, Tubmanburg, Tuzon, Virginia, Voinjama, Yekepa, Zorzor, Zwedru

Libya (100 cities) – Abu Ghelasha, Abyar, Ad Dawoon, Ajdabiya, Al Abraq, Al Barkat, Al Gselbat, Al Hashan, Al Karama, Al Maya, Al Qubah, Al Rheibat, Al Ujellat, Al Urban, Al-Uruba, Ar Rabta, Ar Rajban, Ar Rayaniya, Asbi'a, Awjila, Bani Walid, Batta, Bayda, Benghazi, Benina, Bir'al Ashhab, Bin Jawad, Brak, Brega, Bu-

Middle East & Africa (continue)

Fakhra, Derna, El Agheila, El Bayyada, Farzougaha, Gasr Akhyar, Ghadames, Gharyan, Ghat, Hun, Jadid, Jadid, Jadu, Jalu, Jumayl, Khoms, Kikla, Kufra, Marj, Martuba, Mashashita, Massa, Misrata, Mizda, Msallata, Murzuk, Musaid, Nalut, Nofaliya, Qaminis, Qaryat 'Umar al Mukhtar, Qatrun, Qayqab, Ra's Lanuf, Ras al Hamam, Regdalin, Sabha, Sabratha, Shahhat, Shuhada' al Buerat, Sidi as Said, Sidi Khalifa, Sirte, Sokna, Sorman, Suluq, Susa, Tacnis, Tajura, Tarhuna, Taucheira, Tawergha, Tazirbu, Teghsat, Teji, Tobruk, Temeitha, Traghan, Tripoli, UbariUmm al Aranib, Umm al Rizam, Waddan, Wadi Utba, Wadi Zem-Zem, Yafran, Zaltan, Zawiya, Zella, Zliten, Zuwara

Madagascar (106 cities) – Ambalavao, Ambanja, Ambatoboeny, Ambatofinandrahana, Ambatolampy, Ambatomainty, Ambatondrazaka, Ambenja, Ambilobe, Ambosary, Ambohidratrimo, Ambohimahamasina, Ambohimahasoa, Ambositra, Ambovombe, Ampanihy, Amparafaravola, Analalava, Andapa, Andilamena, Andramasina, Andoany, Anjozorobe, Ankazoabo, Ankazobe, Anosibe An'ala, Antalaha, Antanambao Manampotsy, Antananarivo, Antanifotsy, Antsalova, Antsirabe, Antsiranana, Antsohihy, Arivonimamo, Bealanana, Befandriana-Avarata, Befotaka, Bekily, Belon'i Tsiribihina, Beloha, Benenitra, Beroroha, Besalampy, Betafo, Betioky, Betroka, Boriziny, Brickaville, Fandriana, Farafangana, Faratsiho, Fenoarivo Afovoany, Fenoarivo Atsinanana, Fianarantsoa, Iakora, Ifanadiana, Ihosy, Ikalamavony, Ikongo, Ivohibe, Kandrehlo, Maevatanana, Mahabo, Mahajanga, Mahanoro, Maintirano, Mampikony, Manakara, Mananara Nord, Manandriana, Mananjary, Mandritsara, Manja, Manjakandriana, Maroantsetra, Marolambo, Marovoay, Miandrivazo, Miarinarivo, Midongy-Sud, Mitsinjo, Morafenobe, Moramanga, Morombe, Morondav, Nossi-bé, Nosy Boraha, Nosy Varika, Sakaraha, Sambava, Soalala, Soanierana Ivongo, Soavinandriana, Toamasina, Toliary, Tsaratanana, Tsiombe, Tsiroanomandidy, Tôlanaro, Vangaindrano, Vatomaniry, Vavatenina, Vohemar, Vohipeno, Vondrozo

Malawi (69 cities) – Balaka, Bangula, Blantyre, Bwanje, Champhira, Chikwawa, Chileka, Chilumba, Chintcheche, Chipoka, Chiponde, Chiradzulu, Chitipa, Dedza, Domasi, Dowa, Edingeni, Ekwenigili, Embangweni, Jenda, Karonga, Kasungu, Likoma, Lilangwe, Lilongwe, Limbe, Linthipe, Livingstonia, Liwonde, Lobi, Luchenza, Lunzu, Machinga, Madisi, Malaomo, Malosa, Mangochi, Mayani, Mchinji, Mitundu, Monkey Bay, Mponela, Mua, Mulanje, Mwanza, Mzimba, Mzuzu, Namadzi, Namitete, Namwera, Nathanje, Nchalo, Ngabu, Njata, Nkhata Bay, Nkhoma, Nkhotakota, Nponela, Nsanje, Ntcheu, Ntchisi, Phalombe, Rumphu, Salima, Thete, Thyolo, Tsangano, Zalewa, Zomba

Mauritius (2 cities) – Plaines Wilhems, Port Louis
Monaco – Monaco

Morocco (343 cities) – Afourar, Agadir, Agdz, Aghbala, Aghbalou Nssardane, Agourai, Aguelmous, Ahfir, Ahrara, Ain Bni Mathar, Ain Cheggag, Ain Dorij, Ain El Aouda, Ain Erreggada, Ain Harrouda, Ain Jemaa, Ain Karma, Ain Leuh, Ain Taoujdade, Ait Baha, Ait Daoud, Ait laaza, Ait Ishaq, Ait Melloul, Ait Ourir, Ajdir, Ajdir Taza, Akka, Aklim, Aknoul, Al Aaroui, Alnif, Amalou Ighriben, Amizmiz, Aoufous, Aoulouz, Aourir, Arbaoua, Arfoud, Asilah, Assa, Assahrij, Azemmour, Azilal, Azrou, Bab Berrad, Bab Taza, Ben Ahmed, Ben Guerir, Ben Slimane, Ben Taleb, Beni Mellal, Beni Yakhlef, Berkane, Berrechid, Bhalil, Bin Anšar, Biougra, Bir Jdid, Bni Bouayach, Bni Chiker, Bni Drar, Bni Hadifa, Bni Tadjite, Bouanane, Bouarfa, Bouderbala, Boudni, Bouguedra, Boudhila, Bouizakarn, BouiZazarene Ihaddadene, Boujad, Boujniba, Bouknadel, Boulanouare, Boulemane, Boumalne Dades, Boumia, Bouskoura, Bouznika, Bradia, Brikcha, Bzou, Cape Bojador, Casablanca, Chefchaouen, Chichaoua, Dakhla, Dar Bni Karrich, Dar El Kebdani, Dar Gueddari, Dar Ould Zidouh, Debdou, Demnate, Deroua, Drarga, Driouch, Echemmaia, El Aioun Sidi Mellouk, El Borouj, El Gara, El Guerdan, El Hajej, El Hanchane, El Kbab, El Kelaa des Sraghna, El Ksiba, El Marsa, El Menzel, El Ouatia, Er-Rich, Errachidia, Essaouira, Fam El Hissn, Farkhana, Fes, Figuig, Fkih Ben Saleh, Fnideq, Fom Jemaa, Fom Zguid, Ghafsai, Goulmima, Gourrama, Guelmim, Guercif, Gueznaia, Guigou, Guisser, Had Bouhssoussen, Had Kourt, Hadj Kaddour, Harhoura, Hattane, Hocelma, Ifran, Ighoud, Imintanoute, Imouzzet Kandar, Imouzzet Marmoucha, Imzouren, Inzeggan, Irherm, Issaguen, Itzer, Jaadar, Jidda, Jebha, Jerada, Jmaat Shaim, Jorf, Jorf El Melha, Karia, Karia Ba Mohamed, Kariat Arkmane,

Kasbat Tadla, Kassita, Kehf Nsour, Kelat Megnouna, Kenitra, Kerouna, Kerrouchen, Kettara, Khemis Sahel, Khemisset, Khenifra, Khnichet, Khouribga, Ksar Elkibir, Laakarta, Laaounate, Laattatouia, Laâyoune, Lagouira, Lahraouyine, Lakhsas, Lalla Mimouna, Lalla Takerkoust, Lamkansa, Larache, Loudaya, Loulad, Lqlila, M'diq, M'Rirt, Maaziz, Madagh, Marrakech, Martil, Massa, Matmata, Mechra Bel Ksiri, Mediouna, Mehdy, Meknes, Mhaya, Midar, Midelt, Missouri, Mohammedia, Mogrisset, Moulay Abdallah, Moulay Bouazza, Moulay Bousseham, Moulay Ibrahim, Moulay Driss Zerhoun, Moulay Yacoub, N'Zalat Bni Amar, Nador, Naïma, Nouaceur, Ouald Laou, Oualidia, Ouauizert, Ouarzazate, Ouazzane, Oued Amill, Oued El Heimar, Oujda, Oulad Abbou, Oulad Amrane, Oulad Ayad, Oulad Berhil, Oulad Ghadbane, Oulad Hriz Sahel, Oulad M'Rah, Oulad Mbarek, Oulad Said, Oulad Tayeb, Oulad Teima, Oulad Yaich, Oulad Zbair, Ouled Frej, Oulmes, Ounagha, Outat El Haj, Rabat, Ras El Ain, Ras Kebdana, Ribat El Kheir, Rissani, Rommani, Sabaa Aiyoun, Safi, Saïdia, Salé, Seb Gzoula, Sebt Jahjouh, Sebt Lamaarif, Sefrou, Segangan, Selouane, Settat, Sid L'Mokhtar, Sid Zouine, Sidi Abdallah Ghiat, Sidi Addi, Sidi Ahmed, Sidi Ali Ben Hamdouche, Sidi Allal El Bahraoui, Sidi Allal Tazi, Sidi Bennour, Sidi Bou Othmane, Sidi Boukker, Sidi Bouzid, Sidi Ifni, Sidi Jaber, Sidi Kacem, Sidi Rahal, Sidi Rahel Chatai, Sidi Slimane, Sidi Slimane Echcharraa, Sidi Smail, Sidi Taïbi, Sidi Yahya El Gharb, Skhinate, Skhirat, Skhour Rhamna, Skoura, Smara, Smimou, Soualem, Souk El Had, Souk Larbaa, Suq Sebt Oulad Nama, Tabounte, Tafersit, Tafetachte, Tafrawt, Taghjiit, Tahannaout, Tahla, Tainaste, Taliouine, Talmest, Talsint, Tamallalt, Tamanar, Tamassint, Tameslouht, Tan-Tan, Tangier, Taoulma, Taouante, Taurirt, Tarfaya, Targuist, Taroudant, Tata, Taza, Taznakht, Temara, Temsia, Tendrara, Tétouan, Thar Essouk, Tiddas, Tifelt, Tighassaline, Tighza, Timahdite, Tinghir, Tinjdad, Tissa, Tit Mellil, Tizi Ouasli, Tiznit, Tizoutine, Tnin Sidi Lyamani, Touissit, Tounfit, Wad Zam, Youssoufia, Zag, Zagora, Zaida, Zaio, Zaouiati Bougrin, Zawiyat cheikh, Zirara, Zmamra, Zoumi, Zrarda

Mozambique – Maputo
Namibia – Windhoek
Nigeria (3 cities) – Abuja, Lagos, Port Harcourt
Oman – Muscat

Palestine (36 cities) – Abasan al-Kabera, Abu Dis, ad-Dahiriya, al-Bireh, al-Yamun, as-Samu, az-Zawayda, Bani Na'im, Bani Shuella, Beit Hanoun, Beit Jala, Beit Lahia, Beit Sahour, Beit Ummar, Beitunia, Bethlehem, Deir al-Balah, Dura, Gaza City, Halhul, Hebron, Idhna, Jabalia, Jenin, Jericho, Khan Yunis, Nablus, Qabatiya, Qalqilya, Rafah, Ramallah, Sa'ir, Tubas, Tulkarm, Ya'bad, Yatta

Qatar – Doha

Rwanda (14 cities) – Butare, Byumba, Cyangugu, Gasarendra, Gikongoro, Gisenyi, Gitarama, Kibeho, Kibungo, Kibuye, Kigali, Nyanza, Ruhengeri, Rwamagana
Saudi Arabia (3 cities) – Jeddah, Khobar, Riyadh

Senegal (47 cities) – Bakel, Bambey, Bignona, Dagana, Dahra, Dakar, Damniadio, Diourbel, Fatick, Gossas, Goudomp, Guinguineo, Joal-Fadiouth, Kaffrine, Kanel, Kaolack, Kayar, Kébemer, Kédougou, Khombole, Kolda, Kounghoul, Linguère, Louga, M'Bour, Matam, Mbakké, Mboro, Mékhé, Ndioum, Nguekhokh, Niore du Rip, Ouro Sogui, Pout, Richard Toll, Rufisque, Saint-Louis, Sébikhotane, Sédiou, Sokone, Tambacounda, Thiadiaye, Thiès, Tivaouane, Touba, Vélingara, Ziguinchor
Sierra Leone (13 cities) – Bo, Bonthe, Freetown, Kabala, Kailahun, Kambia, Kenema, Koidu Town, Magburaka, Makeni, Moyamba, Port Loko, Waterloo

South Africa (26 cities) – Bellville, Bloemfontein, Bronberg, Bryanston, Cape Town, Centurion, Durban, Durban – New Germany, East London, Foreshore, Hartebeeshoek, Hillbrow, Johannesburg, Kimberly, Klerksdrop, Neilspruit, New Doornfontein, Pietersburg, Pinelands, Port Elizabeth, Pretoria, Richard's Bay, Rosebank, Soekor, Umhlanga, Vereeniging

Sudan (8 cities) – El Obeid, Khartoum, Mulazmeen, Omdurman, Port Sudan, Medani, Safa, Sajana

Swaziland – Mbabane

Syria (63 cities) – A'az, Abu Kamal, Afrin, Al-Bab, Al-Haffah, Al-Hasakah, Al-Mallikayah, Al-Mukharrem, Al-Qusayr, Al-Qutayfah, Al-Rastan, Al-Sanamayn, Al-Suqaylabiyah, Al-Tall, Al-Thawrah, Aleppo, An-Nabk, Ar-Raqqa, Arihah, As-Safira, As-Suwayda, Ash-Shaykh Badr, Atarib, Ayn al-Arab, Baniyas, Damascus, Daraa, Darayya, Dayr Hafir, Deir ez-Zor, Douma, Duraykish, Fig, Hama, Harem, Homs, Idlib, Izra', Jableh, Jarabulus, Jisr ash-Shugur, Latakia, Maarat al-Numaan, Manbij, Masyaf, Mayadin, Mhardeh, Palmyra,

Qamishli, Qardaha, Qatana, Qudsaya, Quneitra, Ra's al-Ayn, Safita, Salamiyah, Salkhad, Shahba, Tal Abyad, Talkalakh, Tartus, Yabrud, Zabadani

Tajikistan – Dushanbe

Tanzania (2 cities) – Dar es Salaam, Dodoma

Tunisia (263 cities) – Agareb, Ain Djeloula, Ain Draham, Ajim, Akouda, Alaâ, Amiret El Fhoul, Amiret El Hojjaj, Amiret Touazra, Aousja, Ariana, Azmour, Bargou, Béja, Bekalta, Bembla, Ben Arous, Ben Gardane, Beni Ata, Beni Hassen, Beni Khalled, Beni Khedache, Beni Khiair, Beni M'Tir, Bannene, Bir Ali Ben Khélifa, Bir El Hafey, Bir Lahmar, Bir Mcherga, Bir Salah, Bizerte, Borj El Amri, Bou Arada, Bou Argoub, Bou Hajja, Bou Merdes, Bou Mhel el-Bassatine, Bou Sulem, Bouficha, Bouhjar, Cap Zebib, Carthage, Cejjala Ouled Asker, Chebba, Chebika, Chenini Nahal, Cherahil, Chihia, Chorkane, Dahmani, Dar Allouch, Dar Chaabane, Degache, Dehiba, Den Den, Djebel Oust, Djedeida, Douar Hicher, Douz, Echardra, El Ain, El Ala, El Aroussa, El Battan, El Bradaâ, El Fahs, El Golâa, El Guettar, El Hamma, El Hamma du Jêrid, El Haouaria, El Hencha, El Jem, El Krib, El Ksar, El Ksour, El Maâgoula, El Maâmoura, El Massdour, El Mida, El Mourouj, Enfida, Essouassi, Ettadhamen-Mnihla, Ezzahra, Ezzouhour, Fériana, Fernana, Foussana, Gaâfour, Gabès, Gafsa, Ghannouch, Ghar El Melh, Ghardimaou, Ghenada, Ghomrassen, Goubellat, Graïba, Gremda, Gromballa, Haffouz, Haïdra, Hajeb El Ayoun, Hammam Chott, Hammam Ghezze, Hammam Lif, Hammam Sousse, Hammamet, Hebira, Hergla, Hiboun, Houmt Souk, Jebiniana, Jedienne, Jemmal, Jemna, Jendoub, Jérissa, Jilma, Kairouan, Kalâa Kebira, Kalâa Seghira, Kalâat el-Andalous, Kalâat Khasba, Kalâat Senan, Kasserine, Kébili, Kélibia, Kerkennah, Kerker, Kerkouane, Kesra, Khaldia, Khniss, Kondar, Korba, Korbous, Ksar Hellal, Ksibet el-Médiouni, Ksibet Thrayet, Ksour Essef, La Goulette, La Manouba, La Marsa, La Soukra, Lamta, Le Bardo, Le Kef, Le Kram, M'saken, Magel Bel Abbes, Mahdia, Mahrés, Makthar, Mareth, Mateur, Matmata, Mdihla, Médenine, Medjez el-Bab, Mégrine, Meknassy, Melloulèche, Menzel Abderrahmane, Menzel Bourguiba, Menzel Bouzaiane, Menzel Bouzelfa, Menzel Chaker, Menzel Ennour, Menzel Farsi, Menzel Hayet, Menzel Horr, Menzel Jemil, Menzel Kamel, Menzel Mehiri, Menzel Salem, Menzel Temime, Messaadine, Mêtlaoui, Metline, Mêtouia, Mezzouana, Midoun, Mohamedia-Fouchana, Moknine, Monastir, Mornag, Mornagui, Moularès, Nabeul, Nadhour, Nasrallah, Nebeur, Nefta, Nefza, Nouvelle Matmata, Oudhreh, Oued Ellil, Oued Melliz, Ouerdanin, Oueslatia, Ouled Chamekh, Ouled Haffouz, Radès, Raf Raf, Raoued, Ras Jebel, Redeyef, Regueb, Rejiche, Remada, Rouhia, Sakiet Eddaïer, Sakiet Ezzi, Sakiet Sidi Youssef, Saouinin, Sayada, Sbeïtla, Sbiba, Sbikha, Sejenane, Sene, Sers, Sfax, Sidi Ali Ben Aoun, Sidi Alouane, Sidi Bou Ali, Sidi Bou Rouis, Sidi Bou Saïd, Sidi Bouzid, Sidi El Hani, Sidi Hassine, Sidi Thabet, Siliana, Skhira, Soliman, Somâa, Souk Lahad, Sousse, Tabarka, Tajerouine, Takelsa, Tamerza, Tataouine, Tazerka, Tebourba, Tebourouk, Testour, Thala, Théleppe, Thyna, Tinja, Touriref, Tozeur, Tunis, Zghoulan, Zahret Mediou, Zaouiati Djedidi, Zaouiati Sousse, Zarat, Zarzis, Zriba

Turkmenistan – Ashgabat

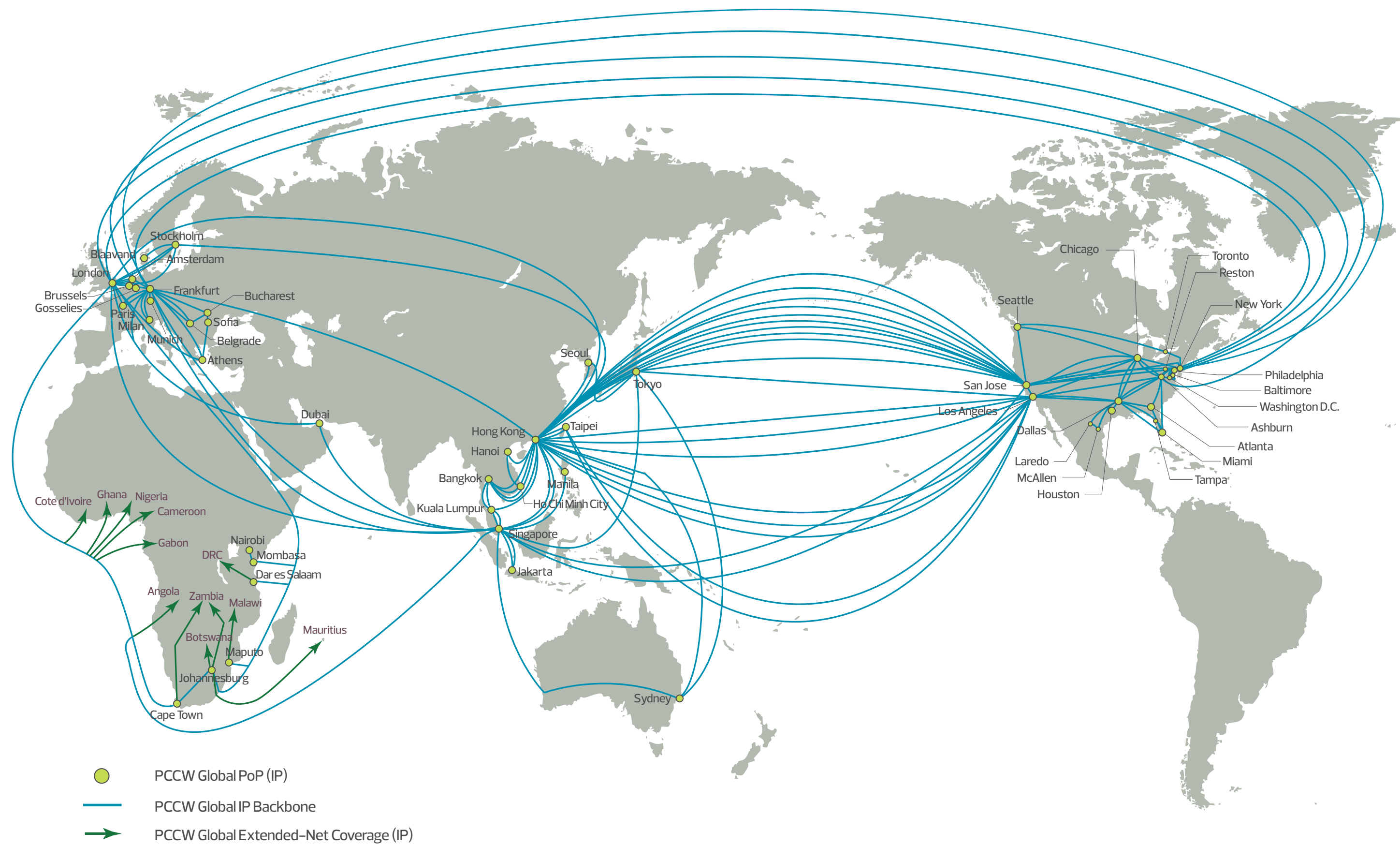
UAE (3 cities) – Abu Dhabi, Jebel Ali, Sharjah

Uganda – Kampala

Zambia (10 cities) – Chingola, Chipata, Kabwe, Kasama, Kitwe, Livingstone, Luanshya, Lusaka, Mufulira, Ndola

Zimbabwe (10 cities) – Bulawayo, Chinhoyi, Chitungwiza, Gweru, Harare, Kadoma, Kwekwe, Marondera, Masvingo, Mutare

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