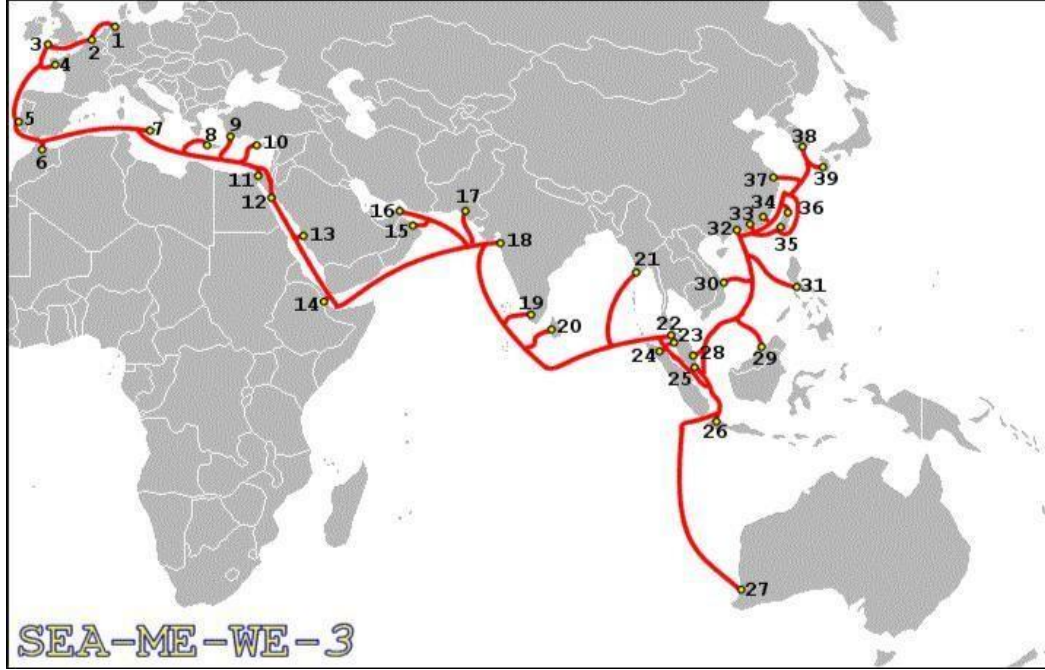


# TOPTAN SMW3 DENİZALTI KABLO HİZMETİ

## HİZMETİN TANIMI

SMW3 (SEA-ME-WE 3, South East Asia-Middle East-Western Europe 3), Güneydoğu Asya, Ortadoğu ve Batı Avrupa'yı birbirine bağlayan bir optik denizaltı kablo sistemidir. WDM (Wavelength Division Multiplexing) teknolojisiyle çalışan bu sistem 30.000 km. uzunluğa sahiptir.



SMW3, konsorsiyum yapısıyla kurulmuş olup bu konsorsiyuma Türk Telekom da dahildir. Toptan SMW3 denizaltı kablo hizmeti Türk Telekom'un SMW3 denizaltı konsorsiyumu üyesi olarak sahip olduğu kapasitenin toptan seviyede ücretlendirme alanında paylaşılan tarife kapsamında sunulmasını içermektedir. Hizmet Türk Telekom'un SMW3 denizaltı kablosunda kapasitesi olduğu sürece devam edecek olup, Türk Telekom'un SMW3 konsorsiyumu ile ilişkisinin kesilmesi durumunda söz konusu hizmet de sonlandırılacaktır.

Sistem 39 adet Denizaltı Sonlandırma İstasyonu'na (DSİ) sahip olup, bu istasyonlar aşağıda yer almaktadır:

1	Norden (Almanya)	14	Cibuti (Cibuti)	27	Perth (Avustralya)
2	Oostende (Belçika)	15	Muscat (Umman)	28	Mersing (Malezya)
3	Goonhilly (İngiltere)	16	Fujairah (BAE)	29	Tungku (Brunei)
4	Penmarch (Fransa)	17	Karachi (Pakistan)	30	Da Nang (Vietnam)
5	Sesimbra (Portekiz)	18	Mumbai (Hindistan)	31	Batangas (Filipinler)
6	Tetuan (Fas)	19	Cochin (Hindistan)	32	Taipai (Macau)
7	Mazara del Vallo (İtalya)	20	Mount Lavinia (Sri Lanka)	33	Deep Water Bay (Hong Kong)
8	Chania (Yunanistan)	21	Pyapon (Myanmar)	34	Shantou (Çin)
9	Marmaris (Türkiye)	22	Satun (Tayland)	35	Fangshan (Tayvan)
10	Yeroskipou (Kıbrıs)	23	Penang (Malezya)	36	Toucheng (Tayvan)
11	Alexandria (Mısır)	24	Medan (Endonezya)	37	Shanghai (Çin)
12	Suez (Mısır)	25	Tuas (Singapur)	38	Keoje (Güney Kore)
13	Jeddah (Suudi Arabistan)	26	Jakarta (Endonezya)	39	Okinawa (Japonya)

SMW3 denizaltı kablo sistemi 48 adet 10 Gbps'lik dalga boyu kapasite sahiptir ve bu sistemin ücretlendirmesi MIU\*km. esasına dayanmaktadır. MIU (Minimum Investment Unit);

herhangi iki DSİ arasında tesis edilen 2 Mbps'lik bir devrenin cođrafi uzunluk olarak 1 km'lik biriminin ücretidir.

### **HİZMETİN HEDEF KİTLESİ**

Hizmetin hedef kitlesi, DSİ'ler arasında kapasite talebinde bulunan uluslararası telekom operatörleri olacaktır.

### **HİZMETİN KAPSAMI**

1. Hizmet 17 Kasım 2014 itibariyle yürürlüğe girecektir.
2. Hizmet, SMW3 sisteminde yer alan bütün DSİ'ler arasında verilebilecektir. DSİ'lerin birbirleri arasındaki cođrafi mesafeler Ek-1'de yer almaktadır.

Son Güncelleme Tarihi: 14.02.2018

### DSİ'ler Arasındaki Coğrafi Mesafeler (Km)

	OKINAWA	KEOJE	SHANGHAI	TOUCHENG	FANGSHAN	SHANTOU	DEEP WATER BAY	TAIPA	BATANGAS	DANANG	TUNGKU	MERSING	TUAS	JAKARTA	PERTH	MEDAN	PENANG	SATUN	PYAPON	MT. LAVINIA	COCHIN	MUMBAI	KARACHI	MUSCAT	FUJAIRAH	DJIBOUTI	JEDDAH	SUEZ	ALEXANDRIA	YEROSKIPOS	MARMARIS	CHANIA	MAZARA	TETUAN	SESIMBRA	PENMARCH	GOONHILLY	OOSTENDE	NORDEN	
OKINAWA		964	830	610	836	1,162	1,440	1,504	1,530	2,312	2,718	3,668	3,772	4,234	6,562	3,950	3,694	3,658	3,490	5,492	5,690	5,654	6,052	6,892	7,056	8,906	8,838	9,058	9,214	8,832	9,076	9,478	10,000	10,000	10,000	10,000	9,864	9,460		
KEOJE	964		718	1,280	1,590	1,726	1,976	2,030	2,436	2,908	3,600	4,416	4,528	5,086	7,518	4,612	4,348	4,284	3,870	5,856	5,966	5,728	5,966	6,774	6,896	8,862	8,616	8,670	8,792	8,378	8,572	8,964	9,602	10,000	10,000	9,704	9,546	9,082	8,680	
SHANGHAI	830	718		746	1,040	1,060	1,286	1,336	1,948	2,212	3,044	3,754	3,868	4,484	7,072	3,918	3,654	3,582	3,154	5,144	5,268	5,084	5,388	6,214	6,358	8,274	8,116	8,274	8,420	8,028	8,262	8,662	9,384	10,000	10,000	9,684	9,548	9,048	8,644	
TOUCHENG	610	1,280	746		550	550	830	894	1,204	1,720	2,330	3,152	3,260	3,806	6,328	3,392	3,130	3,084	2,878	4,880	5,080	5,068	5,502	6,346	6,522	8,332	8,316	8,600	8,772	8,408	8,678	9,084	9,872	10,000	10,000	10,000	10,000	9,666	9,266	
FANGSHAN	836	1,590	1,040	550		550	664	728	910	1,478	2,018	2,856	2,964	3,496	6,030	3,118	2,858	2,820	2,698	4,686	4,914	4,968	5,452	6,300	6,486	8,244	8,286	8,626	8,808	8,460	8,746	9,152	9,974	10,000	10,000	10,000	10,000	9,840	9,442	
SHANTOU	1,162	1,726	1,060	550	550		550	550	1,098	1,192	2,038	2,696	2,810	3,434	6,116	2,888	2,626	2,568	2,328	4,328	4,534	4,554	5,032	5,878	6,066	7,830	7,866	8,214	8,402	8,056	8,352	8,758	9,594	10,000	10,000	10,000	10,000	9,522	9,126	
DEEP WATER BAY	1,440	1,976	1,286	830	664	550		550	1,134	930	1,920	2,472	2,588	3,252	6,008	2,636	2,372	2,306	2,050	4,050	4,260	4,304	4,806	5,654	5,848	7,582	7,650	8,032	8,226	7,894	8,200	8,606	9,466	10,000	10,000	10,000	10,000	9,462	9,072	
TAIPA	1,504	2,030	1,336	894	728	550	550		1,162	878	1,910	2,430	2,546	3,222	5,996	2,584	2,320	2,252	1,986	3,986	4,194	4,242	4,748	5,596	5,790	7,520	7,592	7,980	8,176	7,846	8,154	8,560	9,424	10,000	10,000	10,000	9,988	9,436	9,046	
BATANGAS	1,530	2,436	1,948	1,204	910	1,098	1,134	1,162		1,354	1,190	2,250	2,342	2,712	5,124	2,638	2,406	2,418	2,678	4,520	4,838	5,106	5,724	6,562	6,780	8,360	8,572	9,052	9,264	8,952	9,278	9,682	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
DANANG	2,312	2,908	2,212	1,720	1,478	1,192	930	878	1,354		1,434	1,594	1,712	2,472	5,382	1,706	1,442	1,376	1,326	3,242	3,518	3,752	4,392	5,222	5,450	7,006	7,230	7,764	7,988	7,706	8,058	8,456	9,392	10,000	10,000	10,000	10,000	9,636	9,262	
TUNGKU	2,718	3,600	3,044	2,330	2,018	2,038	1,920	1,910	1,190	1,434		1,250	1,310	1,522	4,088	1,764	1,606	1,686	2,426	3,878	4,288	4,810	5,572	6,358	6,610	7,904	8,326	8,994	9,238	8,996	9,372	9,760	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
MERSING	3,668	4,416	3,754	3,152	2,856	2,696	2,472	2,430	2,250	1,594	1,250		550	996	3,996	560	550	678	1,768	2,710	3,166	3,846	4,688	5,408	5,676	6,766	7,302	8,082	8,346	8,162	8,570	8,936	9,954	10,000	10,000	10,000	10,000	10,000	10,000	10,000
TUAS	3,772	4,528	3,868	3,260	2,964	2,810	2,588	2,546	2,342	1,712	1,310	550		902	3,896	574	594	748	1,854	2,708	3,172	3,882	4,732	5,440	5,710	6,760	7,318	8,114	8,380	8,206	8,614	8,978	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
JAKARTA	4,234	5,086	4,484	3,806	3,496	3,434	3,252	3,222	2,712	2,472	1,522	996	902		2,998	1,388	1,484	1,642	2,754	3,324	3,826	4,648	5,526	6,184	6,482	7,308	7,980	8,850	9,124	8,982	9,402	9,752	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
PERTH	6,562	7,518	7,072	6,328	6,030	6,116	6,008	5,996	5,124	5,382	4,088	3,996	3,896	2,998		4,316	4,462	4,618	5,734	5,744	6,254	7,256	8,158	8,644	8,926	9,086	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
MEDAN	3,950	4,612	3,918	3,392	3,118	2,888	2,636	2,584	2,638	1,706	1,764	560	574	1,388	4,316		550	550	1,430	2,150	2,604	3,310	4,168	4,868	5,140	6,204	6,746	7,542	7,810	7,640	8,052	8,412	9,438	10,000	10,000	10,000	10,000	10,000	9,788	
PENANG	3,694	4,348	3,654	3,130	2,858	2,626	2,372	2,320	2,406	1,442	1,606	550	594	1,484	4,462	550		550	1,272	2,272	2,698	3,330	4,164	4,892	5,160	6,314	6,806	7,564	7,826	7,638	8,042	8,410	9,426	10,000	10,000	10,000	10,000	10,000	9,704	
SATUN	3,658	4,284	3,582	3,084	2,820	2,566	2,306	2,252	2,418	1,376	1,686	678	748	1,642	4,618	550	550		1,116	2,194	2,602	3,202	4,026	4,764	5,028	6,220	6,688	7,432	7,692	7,498	7,900	8,270	9,286	10,000	10,000	10,000	10,000	9,882	9,550	
PYAPON	3,490	3,870	3,154	2,878	2,698	2,328	2,050	1,986	2,678	1,326	2,426	1,768	1,854	2,754	5,734	1,430	1,272	1,116		2,006	2,216	2,444	3,152	3,958	4,200	5,680	5,954	6,570	6,812	6,572	6,952	7,338	8,324	9,922	10,000	9,410	9,390	8,808	8,466	
MT. LAVINIA	5,492	5,856	5,144	4,886	4,686	4,328	4,050	3,986	4,520	3,242	3,878	2,710	2,708	3,324	5,744	2,150	2,272	2,194	2,006		550	1,554	2,424	2,928	3,210	4,054	4,656	5,550	5,832	5,734	6,168	6,490	7,534	9,114	9,432	8,998	9,056	8,496	8,238	
COCHIN	5,690	5,966	5,268	5,080	4,914	4,534	4,260	4,194	4,838	3,518	4,288	3,166	3,172	3,826	6,254	2,604	2,698	2,602	2,216	550		1,064	1,932	2,410	2,694	3,616	4,160	5,038	5,318	5,218	5,652	5,974	7,018	8,598	8,914	8,484	8,546	7,988	7,736	
MUMBAI	5,654	5,728	5,084	5,068	4,968	4,554	4,304	4,242	5,106	3,752	4,810	3,846	3,882	4,648	7,256	3,310	3,330	3,202	2,444	1,554	1,064		902	1,562	1,828	3,278	3,518	4,234	4,498	4,334	4,754	5,106	6,138	7,742	8,022	7,510	7,554	6,986	6,716	
KARACHI	6,052	5,966	5,388	5,502	5,452	5,032	4,806	4,748	5,724	4,392	5,572	4,688	4,732	5,526	8,158	4,168	4,164	4,026	3,152	2,424	1,932	902		846	1,056	2,184	2,850	3,422	3,672	3,474	3,884	4,246	5,270	6,876	7,142	6,608	6,652	6,084	5,816	
MUSCAT	6,892	6,774	6,214	6,346	6,300	5,878	5,654	5,596	6,562	5,222	6,358	5,408	5,440	6,184	8,644	4,868	4,892	4,764	3,958	2,928	2,410	1,562	846		550	2,098	2,008	2,644	2,942	2,810	3,242	3,572	4,614	6,206	6,508	6,088	6,160	5,616	5,394	
FUJAIRAH	7,056	6,896	6,358	6,522	6,486	6,066	5,848	5,790	6,780	5,450	6,610	5,676	5,710	6,482	8,926	5,140	5,160	5,028	4,200	3,210	2,694	1,828	1,056	550		550	2,180	2,404	2,670	2,528	2,958	3,292	4,332	5,926	6,226	5,806	5,880	5,338	5,122	
DJIBOUTI	8,906	8,862	8,274	8,332	8,244	7,830	7,582	7,520	8,360	7,006	7,904	6,766	6,760	7,308	9,086	6,204	6,314	6,220	5,680	4,054	3,616	3,278	2,894	2,108	2,046		1,182	2,306	2,568	2,788	3,170	3,282	4,194	5,532	5,946	5,958	6,118	5,704	5,642	
JEDDAH	8,838	8,616	8,116	8,316	8,286	7,866	7,650	7,592	8,572	7,230	8,326	7,302	7,318	7,980	10,000	6,746	6,806	6,688	5,954	4,656	4,160	3,518	2,850	2,008	1,800	1,182		1,138	1,412	1,606	1,994	2,138	3,108	4,564	4,942	4,836	4,984	4,544	4,468	
SUEZ	9,058	8,670	8,274	8,600	8,626	8,214	8,032	7,980	9,052	7,764	8,994	8,082	8,114	8,850	10,000	7,542	7,564	7,432	6,570	5,550	5,038	4,234	3,422	2,674	2,404	2,306	1,138		550	550	864	1,012	2,026	3,566	3,908	3,712	3,850	3,406	3,336	
ALEXANDRIA	9,214	8,792	8,420	8,772	8,808	8,402	8,226	8,176	9,264	7,988	9,238	8,346	8,380	9,124	10,000	7,810	7,826	7,692	6,812	5,832	5,318	4,498	3,672	2,942	2,670	2,568	1,412	550		550	636	726	1,736	3,282	3,618	3,426	3,570	3,136	3,080	
YEROSKIPOS	8,832	8,378	8,028	8,408	8,460	8,056	7,894	7,846	8,952	7,706	8,996	8,162	8,206	8,982	10,000	7,640	7,638	7,498	6,572	5,734	5,218	4,334	3,474	2,810	2,528	2,788	1,606	550	550		550	772	1,804	3,406	3,698	3,358	3,472	2,986	2,876	
MARMARIS	9,076	8,572	8,262	8,678																																				