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### From today's featured article



**Jadran** is a sailing ship for basic naval training built in Germany for the Royal Yugoslav Navy and currently in Montenegrin service.

Commissioned in 1933, she completed seven long training cruises before World War II. During the war, she continued as a training ship, first by the Yugoslavians, but later by the Italians and then the Germans. Looted and dilapidated, she was returned to the new Socialist Federal Republic of Yugoslavia in 1946 and was rebuilt.

Between 1949 and 1991, training was mainly conducted in the [Adriatic](#), and she undertook only five long-distance cruises. When the [Yugoslav Wars](#) commenced in 1991, *Jadran* was homeported at [Split](#) but was undergoing a refit at Tivat in the [Bay of Kotor](#) and came under the control of [rump Yugoslavia](#). In 2006, Montenegro became independent, and *Jadran* became a ship of the Montenegrin Navy. Her ownership remains disputed between Montenegro and Croatia; in December 2021, the two countries agreed to form a commission to settle the dispute. ([Full article...](#))

### In the news

- Mathematician **Dennis Sullivan** (pictured) is awarded the [Abel Prize](#) for his work in [topology](#).
- **China Eastern Airlines Flight 5735** crashes in [Guangxi](#), China, killing all 132 people on board.
- The **1915 Çanakkale Bridge**, the first bridge over the [Dardanelles](#) and the world's [longest suspension bridge](#), opens in Turkey.
- **Serdar Berdimuhamedow** succeeds his father [Gurbanguly](#) and takes office as [president of Turkmenistan](#).



Dennis Sullivan

**Ongoing:** [COVID-19 pandemic](#) • [Russian invasion of Ukraine](#)

**Recent deaths:** [Barrington Patterson](#) • [Elnardo Webster](#) • [Yvan Colonna](#) • [Michail Jurowski](#) • [Dagny Carlsson](#) • [Wira Gardiner](#)

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`{{redirect|IT}}`

`{{redirect|Infotech|the Indian company|Cyient}}`

`{{short description|Computer-based technology}}`

`{{Use dmy dates|date=September 2016}}`

`{{Information science}}`

`[[File:Papertape3.jpg|thumb|300px|A program in [[paper tape]]]]`

'''Information technology''' ('''IT''') is the use of [[computer]]s to create, process, store, retrieve, and exchange all kinds of electronic [[Data (computing)|data]]{{ref name="DOP"}}{{citation |contribution=IT |title=A Dictionary of Physics |editor-last=Daintith |editor-first=John |publisher=Oxford University Press |year=2009 |url=http://www.oxfordreference.com/views/ENTRY.html?subview=Main&entry=t83.e1592 |access-date=1 August 2012|isbn=9780199233991 }}{{subscription required}}</ref> and [[information]]. IT is typically used within the context of [[business operations]] as opposed to personal or [[entertainment technologies]].{{ref>{{cite web |url=http://foldoc.org/information+technology |title=Free on-line dictionary of computing (FOLDOC) |access-date=9 February 2013 |archive-url=https://web.archive.org/web/20130415234011/http://foldoc.org/Information+Technology |archive-date=15 April 2013 |url-status=dead}}</ref> IT is considered to be a subset of [[information and communications technology]] (ICT). An '''information technology system''' ('''IT system''') is generally an [[information system]], a [[communications system]], or, more specifically speaking, a [[Computer|computer system]] – including all [[Computer hardware|hardware]], [[software]], and [[peripheral]] equipment – operated by a limited group of IT users.



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## Preview

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*"IT" redirects here. For other uses, see [IT \(disambiguation\)](#).*

*"Infotech" redirects here. For the Indian company, see [Cylent](#).*

**Information technology** (**IT**) is the use of [computers](#) to create, process, store, retrieve, and exchange all kinds of electronic [data](#)<sup>[1]</sup> and [information](#). IT is typically used within the context of [business operations](#) as opposed to personal or [entertainment technologies](#).<sup>[2]</sup> IT is considered to be a subset of [information and communications technology](#) (ICT). An **information technology system** (**IT system**) is generally an [information system](#), a [communications system](#), or, more specifically speaking, a [computer system](#) — including all [hardware](#), [software](#), and [peripheral](#) equipment — operated by a limited group of IT users. Information Technology in India is a vast industry which comprises information technology services, consulting, and outsourcing.<sup>[1]</sup> The IT industry accounted for 8% of India's GDP in 2020.<sup>[2][3]</sup> The IT and BPM industry's revenue is estimated at US\$194 billion in FY 2021, an increase of 2.3% YoY.<sup>[2]</sup> The domestic revenue of the IT industry is estimated at US\$45 billion and export revenue is estimated at US\$150 billion in FY 2021.<sup>[2]</sup> The IT–BPM sector overall employs 4.5 million people as of March 2021.<sup>[4]</sup> The Indian IT–BPM industry has the highest employee attrition rate.<sup>[5][6][7][8][9]</sup> In recent years the industry has been witnessing skyrocketing resignations cutting across hierarchy.<sup>[5][7][9]</sup> As a global outsourcing hub the Indian IT industry is infamous of exploiting cheap labour.<sup>[10][11][12]</sup> As IT–BPM sector evolves, many are concerned that artificial intelligence (AI) will drive significant automation and destroy jobs in the coming years

Humans have been storing, retrieving, manipulating, and communicating information since the [Sumerians](#) in [Mesopotamia](#) developed writing in about 3000 BC.<sup>[3]</sup> However, the term *information technology* in its modern sense first appeared in a 1958 article published in

## Information science

### General aspects

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