

# IT BENCHMARK

DUTCH UNIVERSITIES  
(HBO EDUCATION + 2 HBO's) 2016

Size Matters:

68% of universities participated

IT-Growth

All companies become IT companies

Race Against the machine

2010: 12,3

2016: 12,78

A student costs  
€8.523 per year

Expenses:

Do the universities spend too much or too little on IT?

The IT-costs of education: €437

Better insight?

6,529%

IAAS is growing! (now 2,45%)

Cumulus 2017?

Virtualisation:  
1 : 23,9

Datacenters account for only  
0,39% of the budget;  
A/V-middelen cost more: 0,43%

Access Point  
€31 per month  
SURF: €?

WiFi:

WiFi costs very little  
but is very important

WiFi costs  
€7,42/YR

That is only 16x

Print:

Students print  
close to nothing

77 Prints  
per year

1 Desktop per 9,46  
students

Devices:

81% of all  
devices are not  
owned by the uni

Users save only 6,4 Gb  
in data at the  
university

Shadow-IT

10%

Universities do 90% of the  
work themselves, only 10%  
is outtasked/outsource

Manpower:

Only 71% works at  
the IT-department

Employees:

2 on 3: Laptop  
1 on 4: Tablet  
1 on 2: Business-  
Phone

Landlines:  
€ 209,- per jaar

students

Mobile phone:  
€ 319,- per year

4091 Prints  
per year

INFRA

296

We know all about Infra, but  
the (financial) knowhow about  
applications is lacking.

APPS

HR 81%  
Internship App 34%  
Learn-management  
system 46%  
SIS 57,6%

Making trends  
visible

Insight  
applications

New in the benchmark:  
Who uses what  
application and what is  
in the cloud?

AMBITIONS 2017

Are you intrigued by the data? Interested in how to interpret the data?  
Interested in the STORY behind the data? Then please participate in the 2017 IT Benchmark.  
To do so, please contact Rens van der Vorst (Rvandervorst@Fontys.nl, @Rensvandervorst)

## Who participated

355.369  
Students

36.703  
employees

€3.028.856.008  
revenue

17  
universities

€198.808.475  
IT costs

## IT-User

Infra:	€296
-Workplace	€102
-Audiovisuals	€33
-Print	€18
-TF	€25
-Datacenter	€30
-Network, of which wireless	€49
-Innovation	€11
-Miscellaneous	€25
Applications	€185
Management en administratie	€26

TOTAAL €504

## People

50,65%  
of all IT  
costs

3,32% of  
university costs

4,39% of all  
IT-employees

Costs per  
employee:  
€70.745,-

Training:  
€1.783,-