

# PULSE CHECK: How Desktop Virtualization is Changing the Healthcare Industry

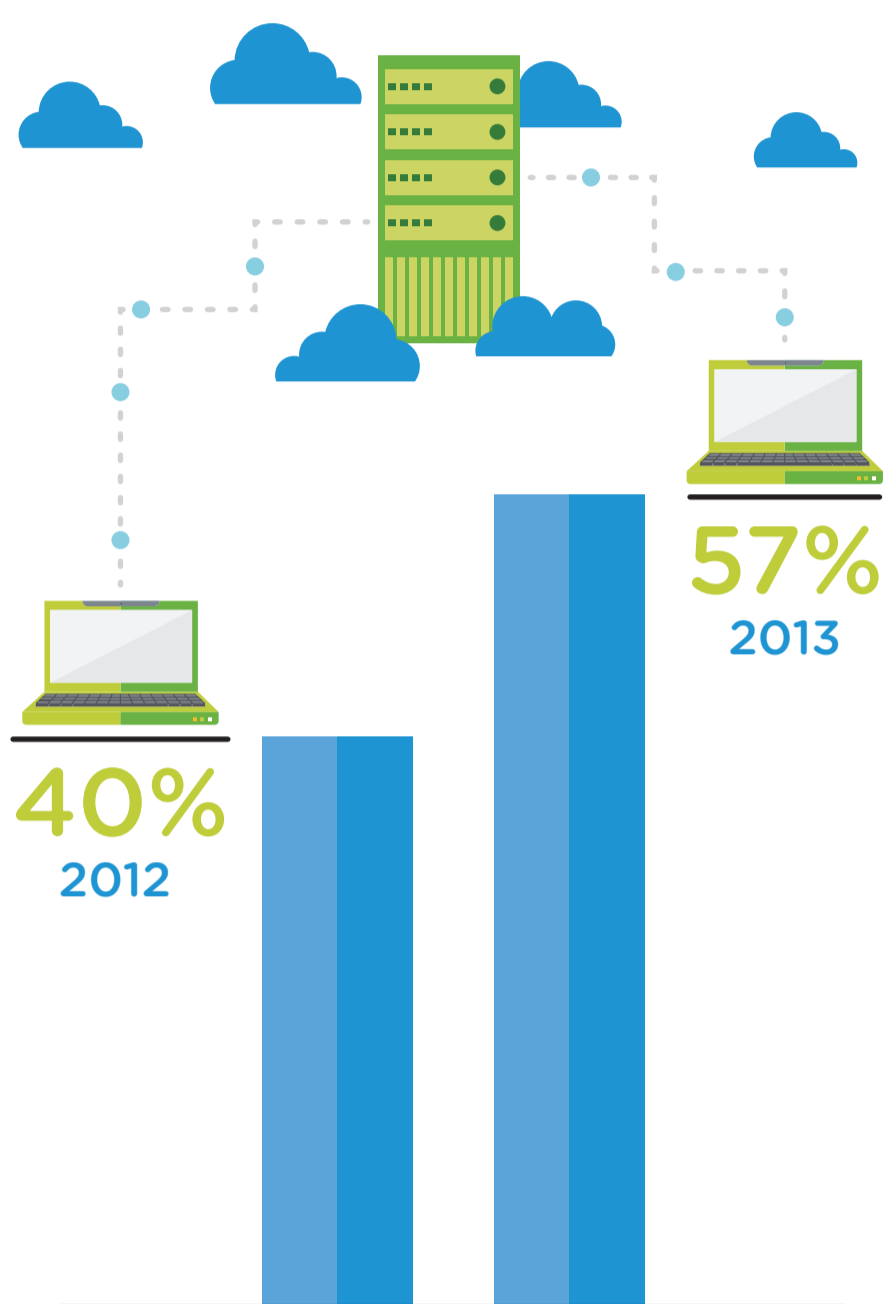
Desktop virtualization gives healthcare professionals quick, secure access to patient information—saving time, improving security, and impacting an organization's bottom line. With desktop virtualization, **the healthcare industry's landscape is changing.**

## A HEALTHY CHANGE

Healthcare organizations are quickly realizing the benefits of desktop virtualization.

A 2013 study by Imprivata found that adoption rates of virtual desktops are **GROWING RAPIDLY.**

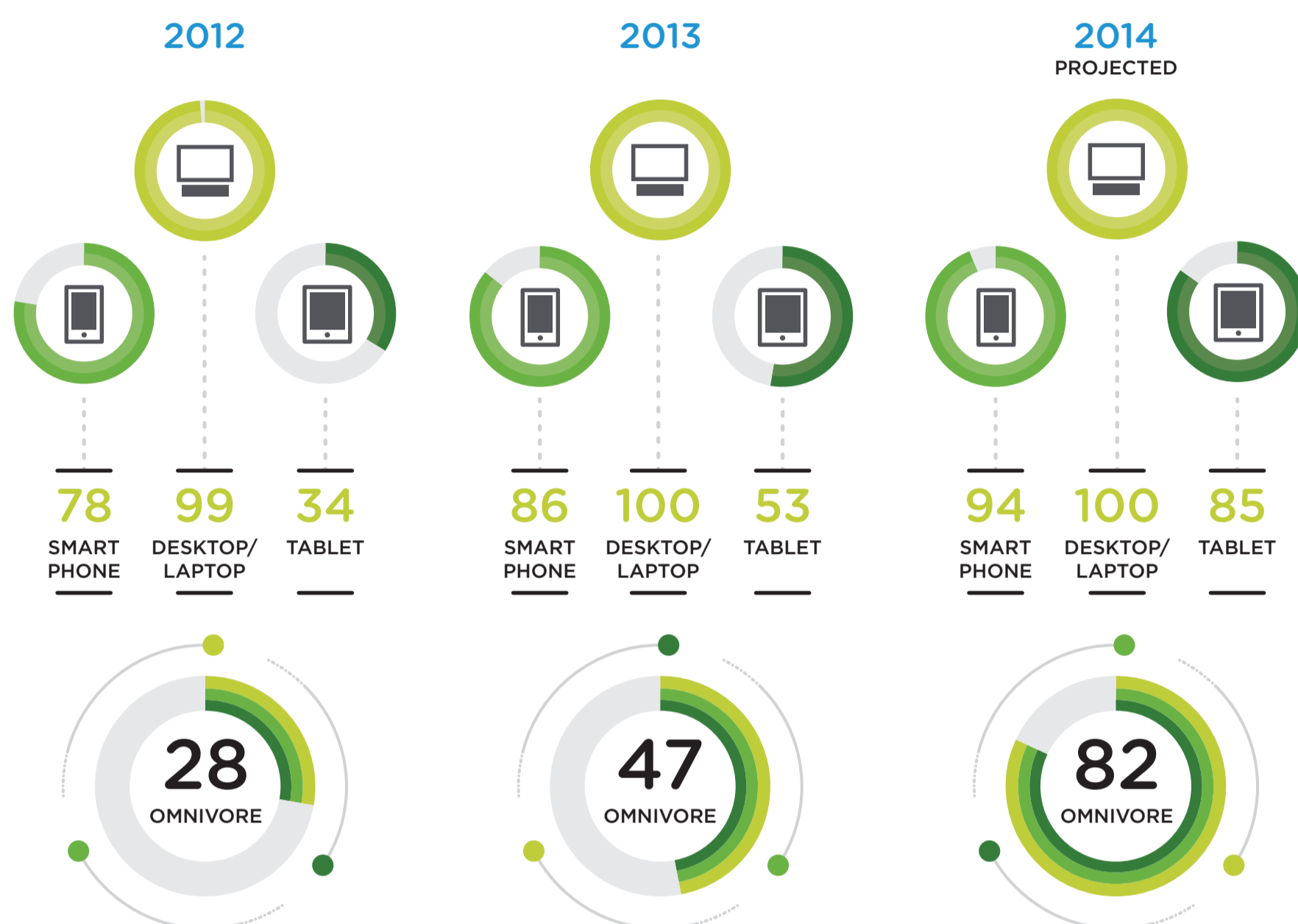
% OF RESPONDENTS REPORTING USE OF SERVER HOSTED VIRTUAL DESKTOPS (SHVD):



## DOCTORS ARE DIVERSIFYING THEIR TOOLS.

Primary care providers, nurse practitioners, and other medical professionals who routinely use tablets, smart phones, and computers are driving change as digital "omnivores," according to a 2013 study by Epocrates.

% OF RESPONDENTS REPORTING USE OF EACH:



## DESKTOP VIRTUALIZATION PROVIDES



### TIME

In a case study of the healthcare system Region Hovedstaden, use of desktop virtualization shortened daily login time **from 45 minutes to 3-5 minutes.**

It takes **just 7 seconds** to reconnect to a care professional's desktop.

**40 MINUTES**

Total daily time saved per doctor with desktop virtualization



Total daily time saved per 50 doctors:

**33 HOURS**



### SAVINGS

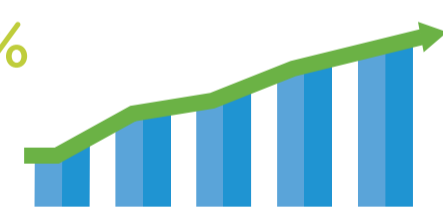
A case study of Metro Health's desktop virtualization use found that its adoption had a **substantial financial impact** on the organization.

**\$14.3 MILLION**

in discounted benefits over 5 years

**338% ROI**

**9.8 months** until payback on the investment



### SECURITY

The Ponemon Institute estimates each lost or stolen patient record costs **\$294 per health care organization.**

In recent years, the Department of Health and Human Services has levied steep fines against organizations that have compromised patient data.

By removing patient information from endpoint devices and securing it in the datacenter, desktop virtualization secures patient data and minimizes the risk of data breach due to lost or stolen devices.

FOR EACH INFRACTION, HEALTHCARE ORGANIZATIONS WERE FINED:



**\$150,000**

stolen thumb drive containing electronic protected health information (ePHI)



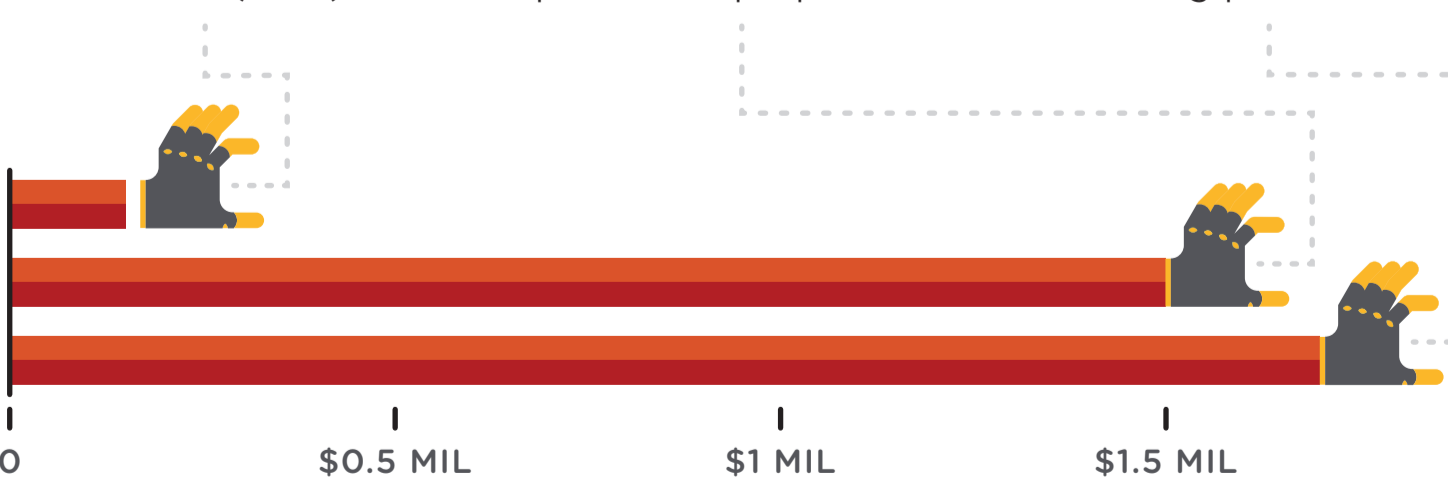
**\$1,500,000**

stolen unencrypted personal laptop



**\$1,700,000**

stolen USB hard drive containing patient data



DESKTOP VIRTUALIZATION IS **CHANGING THE HEALTHCARE INDUSTRY FOR THE BETTER.**

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