

inside zhero

Let's take a look at what is happening at Zhero



MESSAGE FROM IZAK

Welcome to this autumnal edition of Inside Zhero. Besides the arrival of the unpleasant long nights and chilly mornings, we are all facing soaring energy costs and food inflation sitting at unprecedented levels. And it's not only UK households that are feeling the pinch but businesses too.

So how can you go about cutting your business costs when prices seem to be spiraling out of control? Benjamin Franklin once said:

"An investment in knowledge pays the best interest."

Other than investment in knowledge, another simple, yet often overlooked solution, is to invest in your IT.

This month's feature focuses on how investment in digital transformation can save you a small fortune.

Enjoy the read, save energy and save money!

Izak Oosthuizen
Bestselling Author and
Founder and MD of Zhero

PARTNERSHIP WITH THE CRC



THE
CYBER
RESILIENCE
CENTRE
FOR LONDON

The Cyber Resilience Centre (CRC) network is a not-for-profit company set up to strengthen the cyber resilience of the UK business community.

The CRC consists of 9 regional centres, including the Cyber Resilience Centre for London which opened in September. The centre, a partnership with the Mayor's Office for Policing and Crime, offers a wide range of cybersecurity services for SMEs, such as web vulnerability assessment, security awareness training and a Community Outreach programme.

With its mission to make London the safest place in the world to do business online, Zhero is proud to now be a Trusted Partner of the CRC.

SAVE MONEY WITH IT

THE COLD FACTS

- Last month 93% of adults in Britain reported an increase in their cost of living.
 - Food inflation has jumped to 15%
 - In the space of a year, energy bills have risen by 80%
- 73% of small business owners say the cost of living crisis is a cause for concern, and 23% of them fear that their business will not survive the financial year.

PENNY WISE, POUND FOOLISH?

Given the current cost of living crisis accompanied by rocketing energy bills, you'd probably best spend a little on your IT upfront to save a lot in the long run. Statista has projected that between the start of the coronavirus pandemic and the end of 2023, companies across the world would have spent \$6.8 trillion on digital transformation.

Implemented successfully, digital transformation by way of investment in IT, can streamline your operations and ease the burden of energy prices that have literally gone through the roof.

HARDWARE CAN COST YOU

Business owners cannot escape the reality of an IT budget or avoid buying hardware such as workstations, phones, and printers to keep their business operational and employees happy. But these devices aren't the real culprits when it comes down to energy consumption in the office.

Our digital world costs a small fortune to run and estimates reveal that in 2020, data centres, with their millions of servers, consumed 2% of the world's electricity demand. While it is highly unlikely that you would need your own data centre, it is possible that you operate onsite servers. Those are the energy hogs and also represent a substantial investment.



SERVERS DON'T COME CHEAP

- An entry-level server will set you back at least £750, excluding warranty while those at the high-end cost £3,500 plus.
- A UPS to ensure that your server is not damaged by power blips starts at £200 and, depending on the size and the number of servers you have could cost over £3,000.
- Servers need to be on 24/7/365. A single, small server using 8 kWh per day can easily cost you £1,400 annually.

COSTLY TO OPERATE

The costs associated with servers don't end with capex investment and energy consumption. The temperature in your server room needs to be optimised and a cooling system is one of the most expensive components of any server room or data centre. Running a 10kW air conditioner costs 38p per hour or £3,328 a year, more than double that of operating a server. Other energy costs include keeping your firewalls and routers live plus paying for lighting. Besides energy considerations you also need to factor in server maintenance, paying for data backups, server security software, and licenses. Put simply, operating a server can cost you an arm and a leg.

YOUR DIGITAL COST-CUTTING SOLUTION

According to Paul-Noël Guély, Managing Partner of the investment advisory firm, Arma,

“Companies are pivoting away from owning and operating their own servers and infrastructure 'on-premise', and in third-party data centres, toward private virtualised cloud and public cloud from hyperscaler providers. This change is an essential part of the evolution of the digital economy.”

Migrating your business data to the cloud will significantly reduce your energy costs. Cloud providers such as IBM, AWS, Microsoft, and Google have invested in advanced hardware technology and replaced equipment to offer improved performance with reduced power consumption. Besides letting your cloud provider foot the bill for your server energy consumption, you'll also save a fortune by decommissioning the machines. According to the Uptime Institute:

“Decommissioning a single 1U rack server can result in \$500 per year in energy savings, an additional \$500 in operating system licenses, and \$1,500 in hardware maintenance costs.”

Besides hardware and energy savings, moving to the cloud will help to free up capital as you will pay for services via a monthly subscription and only for what you need.

MORE ENERGY-SAVING TIPS

Here are some obvious – but often forgotten – energy-saving tips for your workplace:

- Implement lost-cost ventilation solutions such as closing doors and windows
- Enable standby for desktops and laptops and turn off monitors when not in use
- Activate energy-saving mode/low power mode where possible on printers, copiers, and computers
- Use LEDs, switch off the lights, and use natural lighting where possible
- Embrace new technologies like smart meters and energy usage apps



WEBINAR

HOW INVESTING IN IT CAN HELP YOU SAVE MONEY

Energy prices in the UK are through the roof and a big concern for businesses of any size. A typical company in London can expect its annual electricity bill to surge from just over £4,700 a year ago to more than £21,200. Facing a 424% rise in gas costs and a 349% increase in electricity since February 2021, many SMEs fear that they won't make it through the winter.

While you don't have any control over the cost of energy, a well-thought-out plan of action in IT investment can significantly reduce the bills you pay. Digital transformation solutions will help you spend less, save more and increase employee productivity. You can transform your modern office with energy-saving IT strategies that will ease the burden of the current crisis.

Join Jamie Chamberlain on 30 November at 10 am (GMT) for an informal Q&A session on how smart investment in IT can keep your business thriving and in the black.

[Click here](#) to reserve your spot!



IT'S ON LIKE PING-PONG!



On Friday, 28 October our amazing team took a trip to Bounce and battled it out on the ping pong table! Here are some photos of us enjoying every moment!

It's an exciting time to be at Zhero and the people are the heart of this organisation. Our future is bright!



OUR AMAZING TEAM

IT'S BEEN 6-MONTHS ALREADY?

We are pleased to announce that Minette Lubbe, part of our Marketing department, will be celebrating her 6-month workiversary at Zhero this month!

Minette is the youngest member of our Marketing department and forms part of our internship program. She joined Zhero 6-months ago, fresh out of university, and with very little IT knowledge but has demonstrated great determination to learn.

Over the months she has shown remarkable development and we are very excited to see what the future holds for her.

Happy 6-months, Minette!

JOIN OUR AMAZING TEAM

THINK YOU HAVE WHAT IT TAKES?

We are always on the lookout for top talent. If you have what it takes to help us shift the dial up a notch, stay in touch for exciting opportunities.

Cape Town, South Africa

Account Manager

If you enjoy working with clients and giving them the best customer experiences, we are looking for you!

[APPLY HERE](#)

Head of Projects

If you have a strong technical background and enjoy driving a team to excel, we are looking for you!

[APPLY HERE](#)

Service Desk Team Lead

We are looking for someone with a strong technical background, who is passionate about working with people and is ready to take the next big step in their career.

[APPLY HERE](#)

Interns

If you are a keen learner and looking to enter a dynamic IT company then look no further!

[APPLY HERE](#)

London, United Kingdom

On-site Engineer

We are looking for someone with a strong technical background, who is passionate about working with people and is ready to take the next big step in their career.

[APPLY HERE](#)



MEET THE TEAM

Tyrone Wingrove

SERVICE DESK ENGINEER

1. What made you realise you want to go into the IT industry?

I have always been interested in technology and the way things are connected. I am analytically wired and a problem-solver - two very important traits for being successful in pursuing a career in IT. I believe this is also why I enjoy my work and am able to solve issues very quickly.

2. What's your most-used productivity tool?

That would have to be Zhero Wait and One Drive. With Zhero Wait I am able to stay on the ball and never miss a ticket. One Drive sets a whole new level for collaboration and document sharing.

3. What do you enjoy the most about your job?

The IT industry is very dynamic and there is always something new to learn. Zhero enables me to expand my knowledge and grow daily.

4. How would you describe yourself?

I am introverted, passionate about IT, kind of a nerd, humble and honest.

5. Do you have any hidden talents or hobbies?

I play the drums, and I'm into gaming. Anything techy will get my attention.

6. Are you a sports fan?

Yes, I enjoy football, F1, and rugby.

7. What is your favorite series?

I enjoy Prison Break, Modern Family, Brooklyn 99, The Office, and The IT Guy.

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delivering better IT faster