TERRIFYING TECHNOLOGY TALES™

Check-in system
ERROR
BEWARE
Phone Bill Total: $9,000

Date	Number	Destination	Duration
3/12	82-2-312-3456	Seoul, South Korea	42 min.
3/12	82-2-312-3456	Seoul, South Korea	56 min.
3/13	82-2-312-3456	Seoul, South Korea	39 min.
3/13	82-2-312-3456	Seoul, South Korea	64 min.
3/14	82-2-312-3456	Seoul, South Korea	83 min.
3/14	82-2-312-3456	Seoul, South Korea	45 min.

VOLUME 1, ISSUE 2.

VISUAL EDGE IT™
SECURE TECHNOLOGY SOLUTIONS

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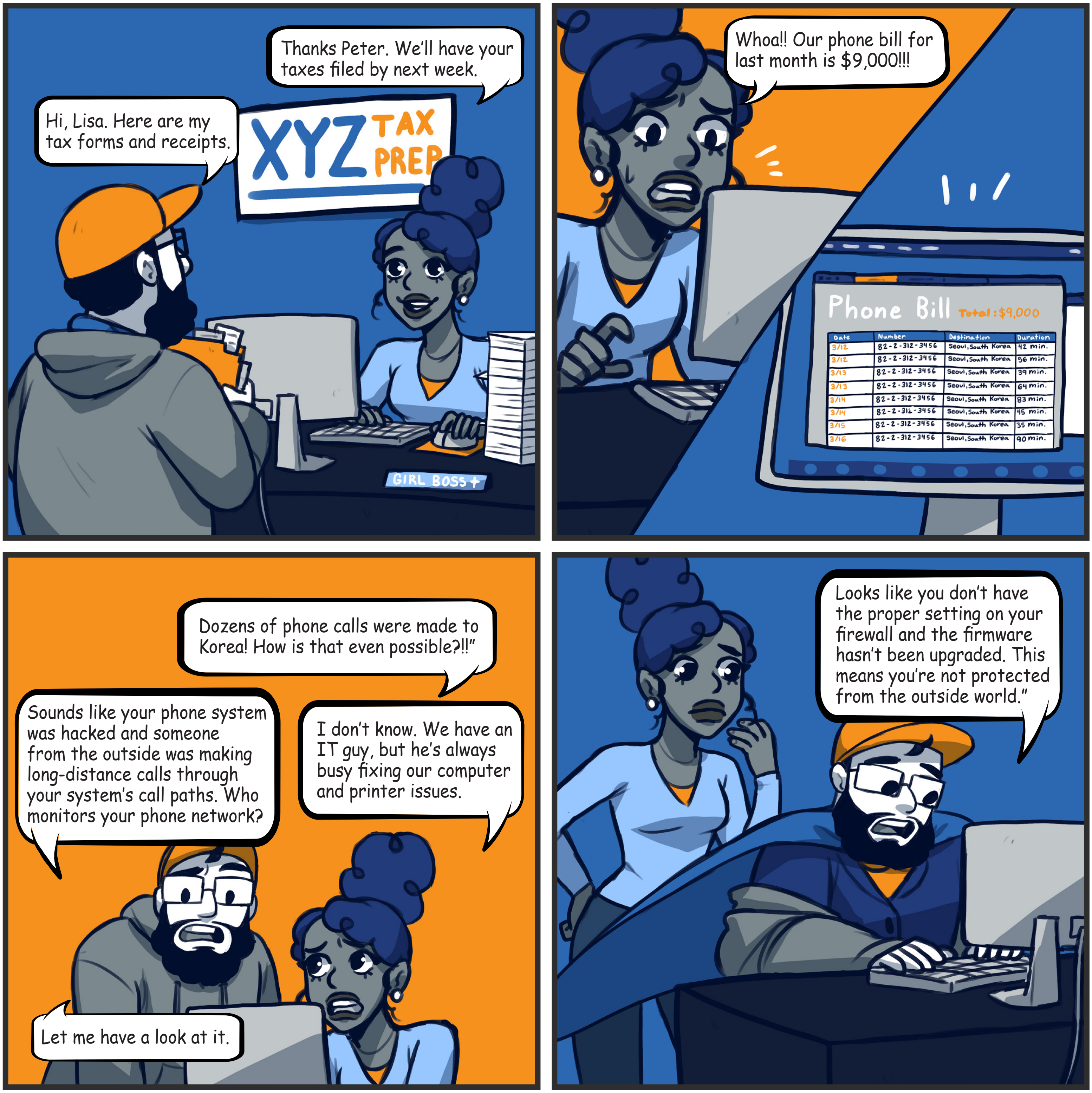
DIAL 'H' FOR HACKER

They thought it could only happen to servers and computers. They thought the phone system would be safe and dependable no matter what. But this unprepared business and their unprotected system met a horrifying intrusion that led to a costly end!

THE RANSOMING

It seemed like just another day. Happy people gathering and frolicking when SUDDENLY it happened! The business was captive and everything they depended on was out of their control... unless someone paid the price. What happened next was a nightmare!

DIAL 'H' FOR HACKER


XYZ TAX PREP
Hi, Lisa. Here are my tax forms and receipts.
Thanks Peter. We'll have your taxes filed by next week.
GIRL BOSS +
Whoa!! Our phone bill for last month is $9,000!!!
Phone Bill Total:$9,000

Date	Number	Destination	Duration
3/12	82-2-312-3456	Seoul, South Korea	42 min.
3/12	82-2-312-3456	Seoul, South Korea	56 min.
3/13	82-2-312-3456	Seoul, South Korea	39 min.
3/13	82-2-312-3456	Seoul, South Korea	64 min.
3/14	82-2-312-3456	Seoul, South Korea	83 min.
3/14	82-2-312-3456	Seoul, South Korea	45 min.
3/15	82-2-312-3456	Seoul, South Korea	35 min.
3/16	82-2-312-3456	Seoul, South Korea	90 min.

Dozens of phone calls were made to Korea! How is that even possible?!!"
Sounds like your phone system was hacked and someone from the outside was making long-distance calls through your system's call paths. Who monitors your phone network?
I don't know. We have an IT guy, but he's always busy fixing our computer and printer issues.
Let me have a look at it.
Looks like you don't have the proper setting on your firewall and the firmware hasn't been upgraded. This means you're not protected from the outside world."

I never would've imagined someone hacking our phones. $9,000 is going to hit us hard
This is a point of entry for cybercrime. It needs to be monitored and managed like your other IT.
Phone Bill

IT SUPER KNOWLEDGE

START WITH THESE STEPS

Phones as IT Solutions

Adopt the mindset that phones are part of your IT solutions and must be secure. Since VoIP integrates with your network, consider it another point of entry for cyber crime. Partner with a provider that is always patching your equipment. Hacking into a VoIP system can result in hijacked calls, eavesdropping, and service interruption. Like other systems that attach to your network, include your VoIP system in your breach risk prevention plan.

Cloud-based Phone Systems

Cloud-based phone systems offer more data protection and versatility for remote work or disaster situations. They also ensure communications are through approved channels.

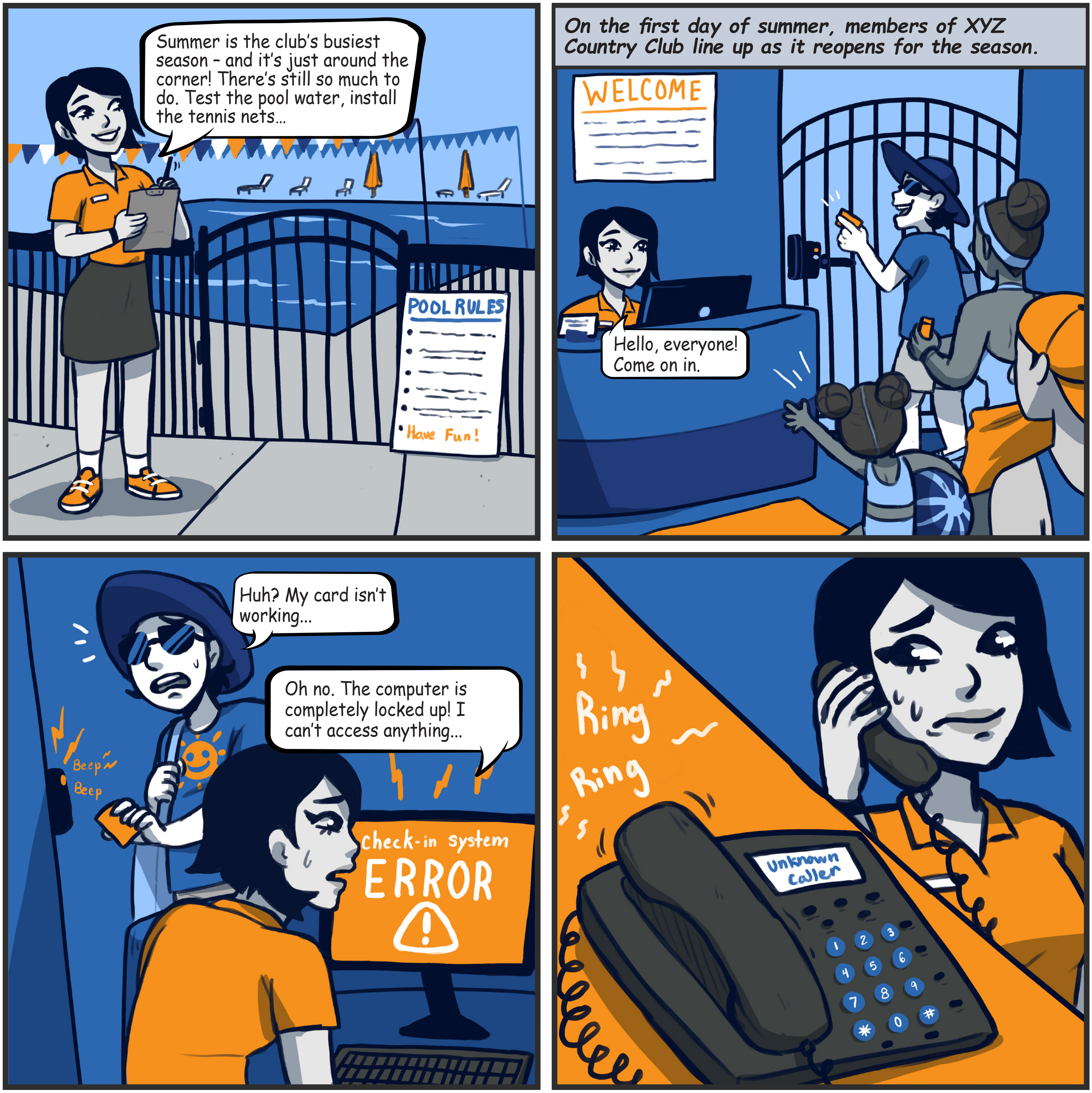
Redundancy and Disaster Recovery

Find a provider with multiple redundant servers in geographically dispersed data centers. This provides redundancy for all cloud IP PBX instances and 99.995% up-time reliability.

To learn more about how to protect your organization, check out these additional resources.

- VoIP Readiness Checklist
- Solutions for On-premise & Cloud-based VoIP
- A Quick Guide to Managed IT Services

THE RANSOMING


Summer is the club's busiest season – and it's just around the corner! There's still so much to do. Test the pool water, install the tennis nets...
POOL RULES
Have Fun!
On the first day of summer, members of XYZ Country Club line up as it reopens for the season.
WELCOME
Hello, everyone! Come on in.
Huh? My card isn't working...
Beep
Beep
Oh no. The computer is completely locked up! I can't access anything...
Check-in system
ERROR
Ring
Ring
Unknown Caller
1
2
3
4
5
6
7
8
9
*
0
#

Need some help? I may be able to offer my assistance... for a price...
In order to gain access back to your computer, data, and private customer information, I require a small fee... of $3,000 in Bitcoin.
BEWARE
Oh boy...

IT SUPER KNOWLEDGE

START WITH THESE STEPS

IT Assessment

A network assessment will identify security vulnerabilities. This can easily be conducted by a trusted advisor/IT partner. Your provider will make recommendations to increase security and reduce cyber threat risks.

Advanced Endpoint Security

Advanced endpoint security uses artificial intelligence to identify and prevent known and unknown threats in real time. Devices are able to self defend by:

- Stopping processes
- Quarantining those processes
- Notifying the Security Operations Center to start file rollback.

Security Operations Center (SOC)

You should choose an IT partner who provides a Security Operations Center that is well integrated with the end user service desk. The SOC watches 24/7 for global cyber security threats and advises the service desk of any issues. The service desk can take proactive actions to alert and protect their customers from cyber criminals.

To learn more about how to protect your organization, check out these additional resources.

- Ransomware Checklist
- Technology Solutions Checklist
- Breach Risk Prevention Checklist

Reach out anytime to ask a question or to
schedule a no obligation IT security review.

www.visualedgeit.com
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VISUAL EDGE IT™
SECURE TECHNOLOGY SOLUTIONS

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