

The future of data protection



DATA PROTECTION & CYBERSECURITY PLATFORM

IMM**TEC** DATA PROTECTION
& CYBERSECURITY

Protect your valuable data and IT environment without hassle

In a society where digital boundaries do not exist, organizations face complex IT issues and challenges on a daily basis. With ever increasing dependence on digital systems, protection of the IT environment must be a core task of an enterprise. Cyber-attacks, Ai, new laws and regulations (AVG / NIS2 / Standards Framework / ISO and NEN) force organizations to spend precious resources on maintenance, improvement and optimization.

A huge challenge where as an organization you can no longer see the forest for the trees. How do you start, what do you need to protect and where do you get that expertise?

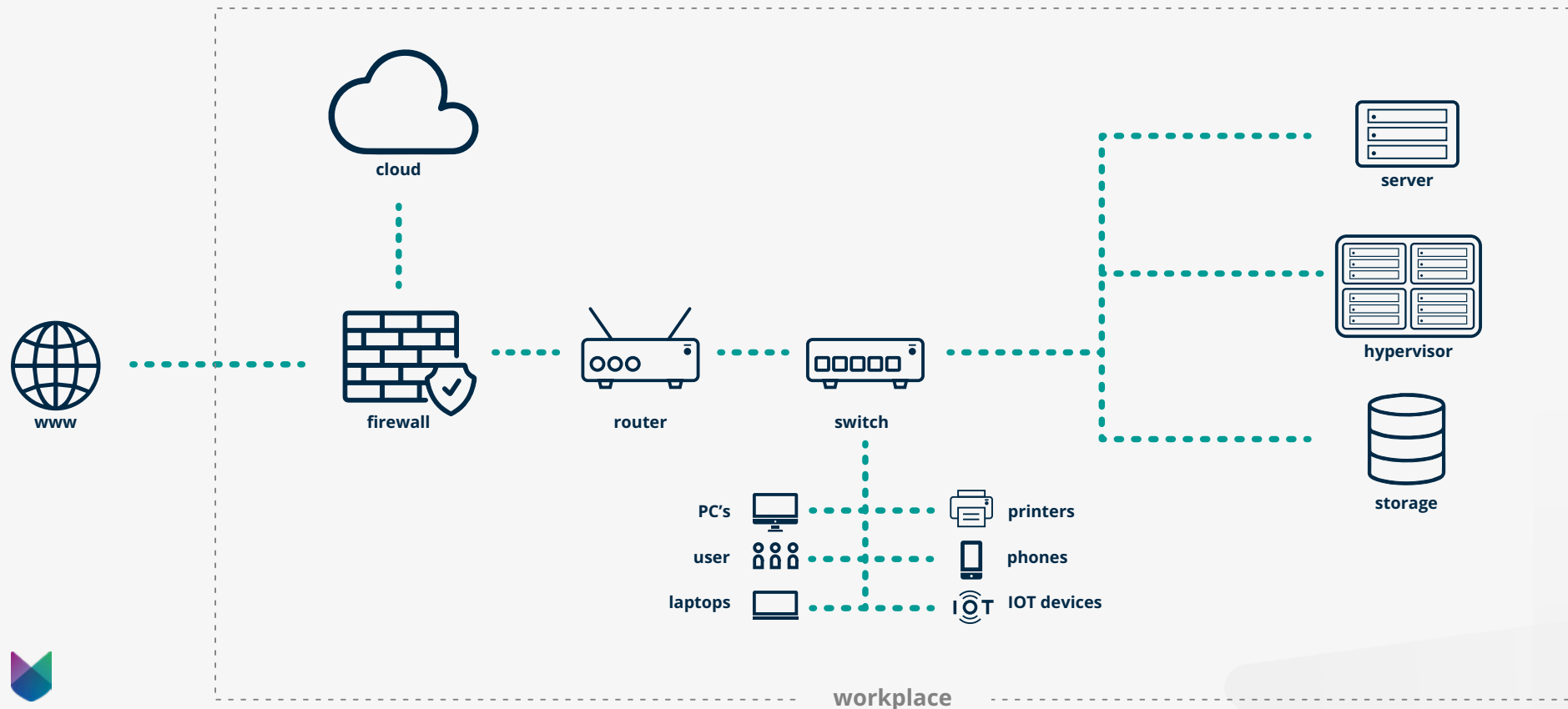
From these issues, we have developed the **IMMUTEC Data Protection & Cybersecurity Platform**. One clear, simple and effective solution that protects your valuable data and IT environment. Without hassle.

- ✓ *Total secure*
- ✓ *Total care*
- ✓ *20+ years of experience*
- ✓ *Tailor-made*
- ✓ *Data backup & protection*
- ✓ *High-end continuity solution*
- ✓ *Managed Detection & Incident Response*
- ✓ *No hassle*



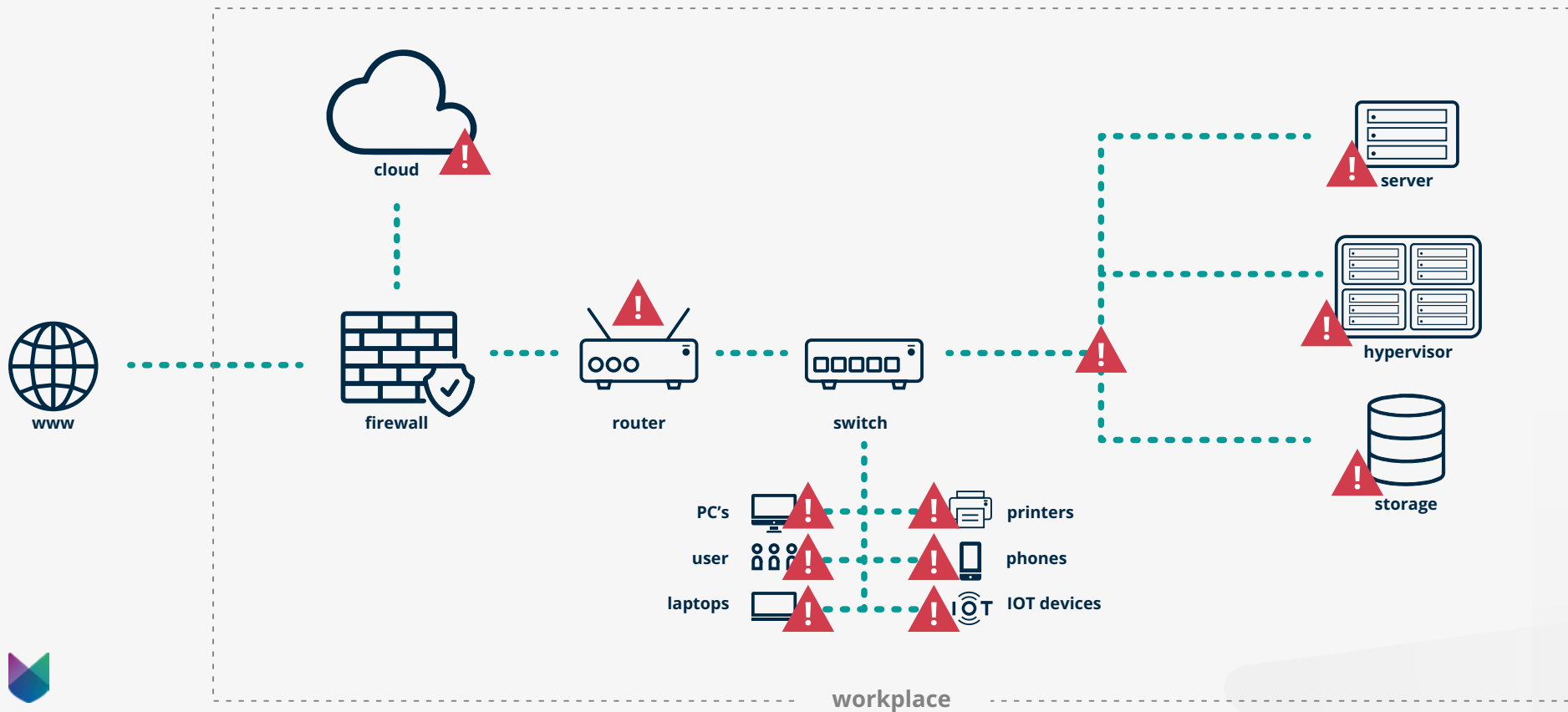
Your IT infrastructure

Every IT environment has exceptions, but generally there is a Cloud environment with applications (e.g., Office 365 or Google) and one or more servers. Behind the firewall of the environment there are switches connecting the servers and peripherals. Anytime, anywhere access to your data.



Points of risk in your IT environment

The ability to have access to your data 24/7 is a strength of the organization. At the same time, therein also lies the greatest risk; the connection points to the Internet require quite a bit of security. That security consists of reactive and proactive measures.



Reactive measures



First and foremost, it is essential to properly secure your data and store it properly.

Should a situation arise where your front-line data is unavailable, you can always fall back on this.

A sustainable data-recovery strategy is worth its weight in gold.



Secure your data with the 3-2-1-1-0 method

Whether data is local or in the (private) cloud, make sure you have a good backup strategy.

The IMMUTEC 3-2-1-1-0 method guarantees optimal data protection against both internal and external threats. That is the IMMUTEC standard.

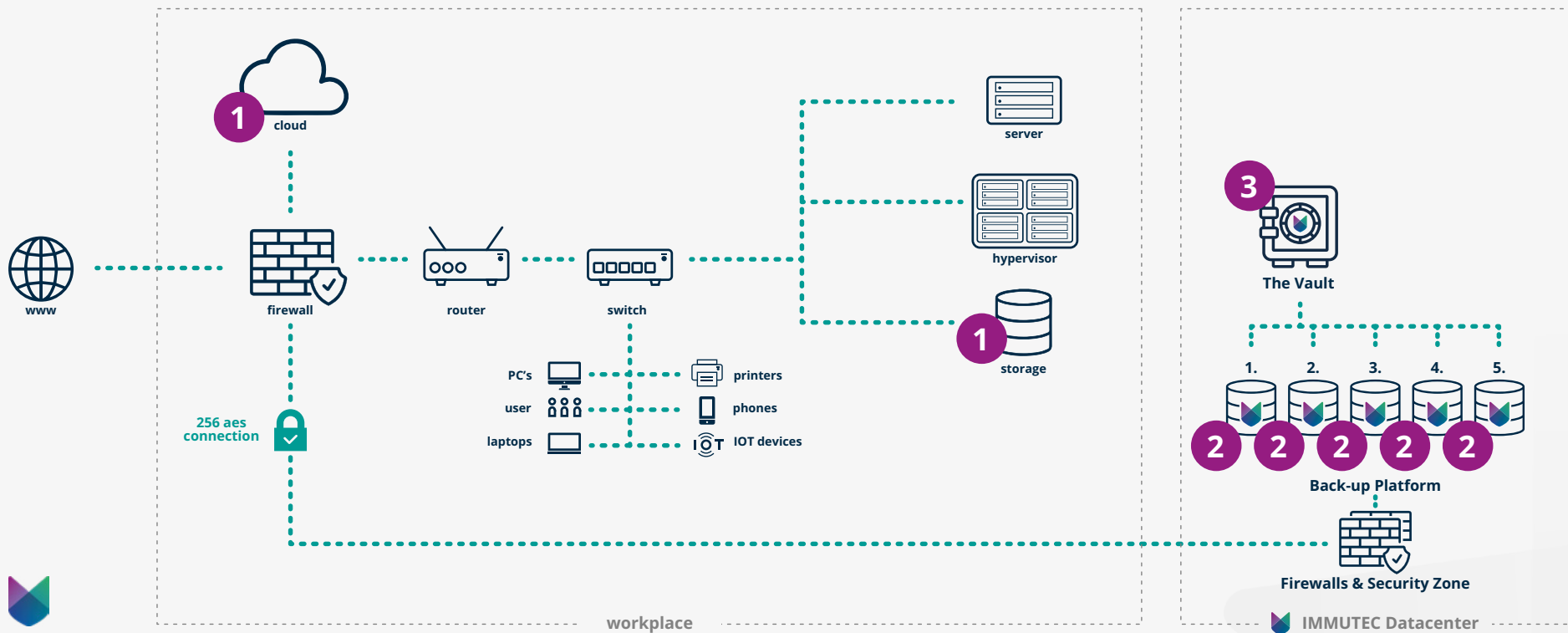
This keeps your data safe according to current standards and legislation.

In case of a disaster, you can always access your data and servers.



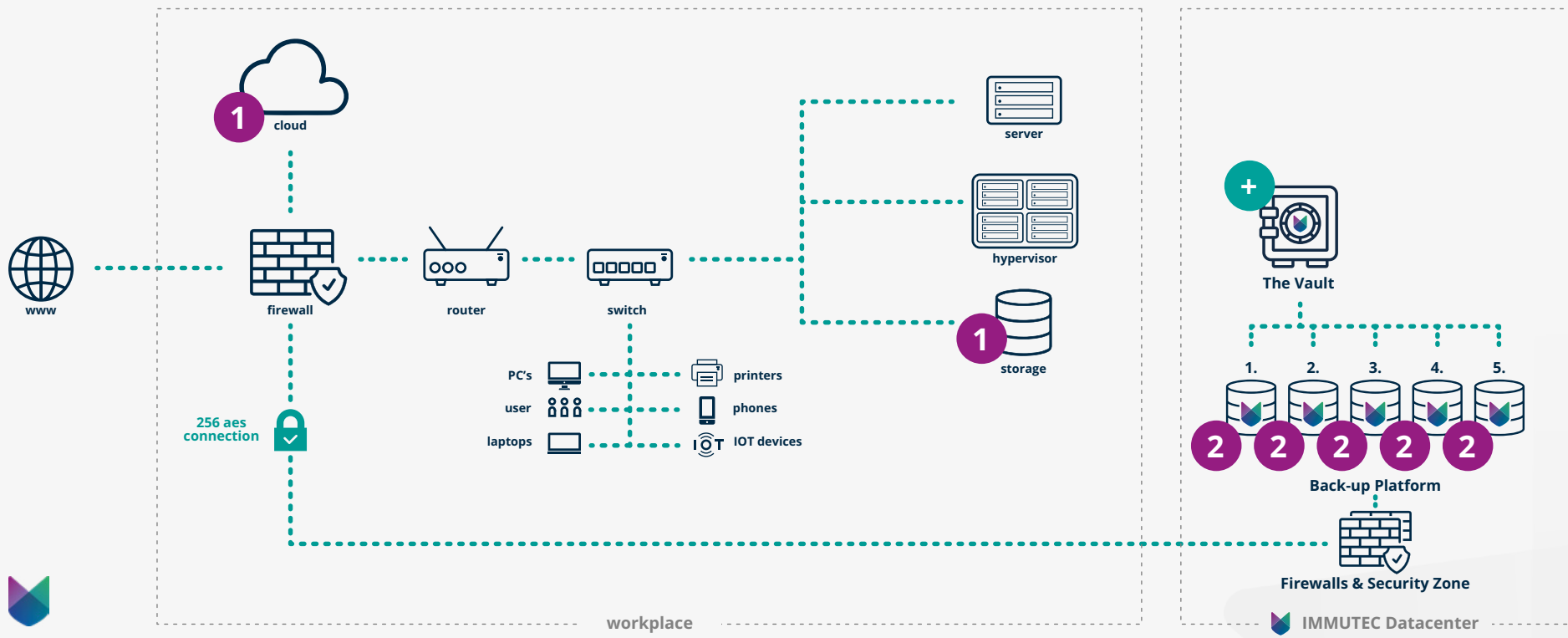
Backup strategy step 1 - 3 different copies

- 1 Once the data is in your operational work environment.
- 2 For the 2nd time, the data is in backup. IMMUTEC transfers the operational data to Backup data on the IMMUTEC Platform. We do this 5 times so that no data can be corrupted or lost.
- 3 The data is available for the 3rd time. IMMUTEC has a one-way data vault. The Backup data goes into the vault and nothing can be changed or deleted in the vault. Theft and ransomware proof.



Backup strategy step 2 - 2 sorts of media

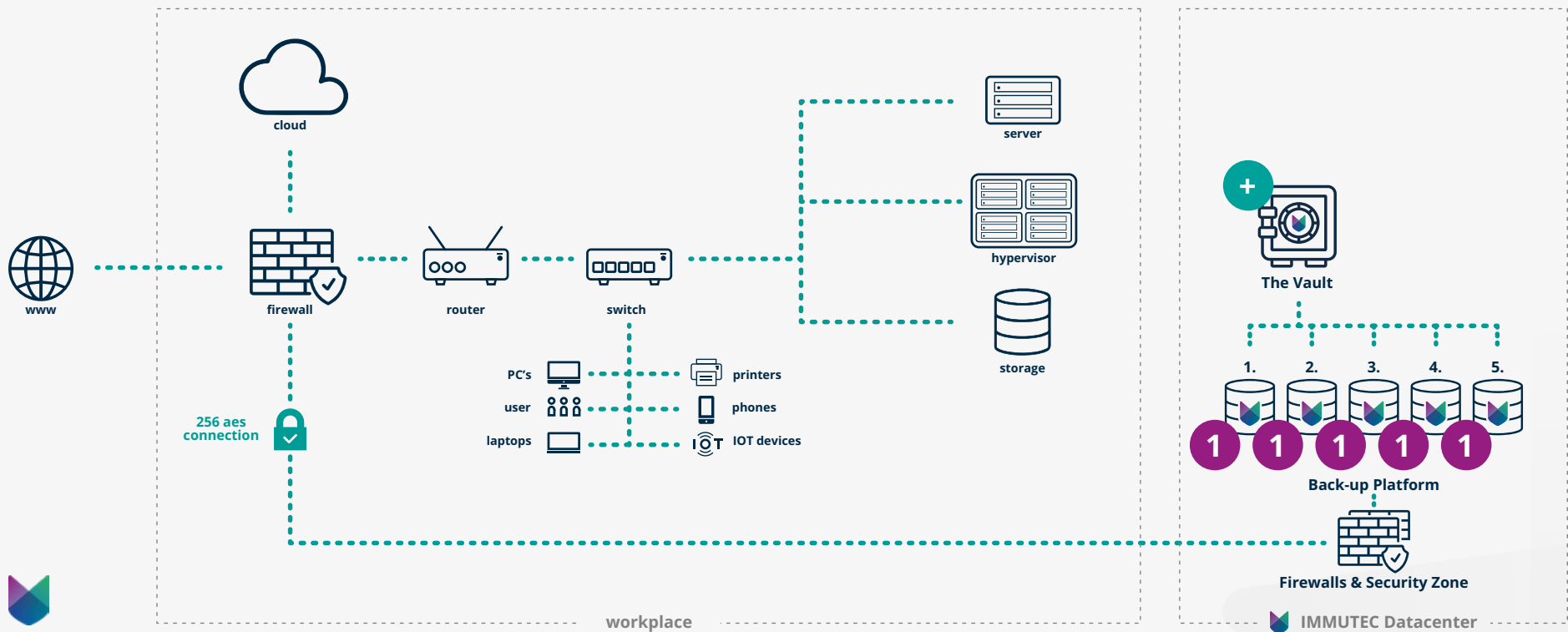
- 1 The data is in your environment or the cloud (media 1).
- 2 We have the data 5x on our Back-up Platform, encrypted according to the 256 AES method used by government, defense and banks.
- + In addition, your data is stored in our immutable anti ransomware vault 'The Vault' (media 3).



Backup strategie step 3 - 1 offsite location

1 Your data is encrypted in 5-fold on the IMMUTEC Backup Platform. The highest standard for data storage.

+ The European standard is 1 offsite location, at IMMUTEC we also cover this risk and store your data on a 2nd offsite location in our immutable storage; The Vault.

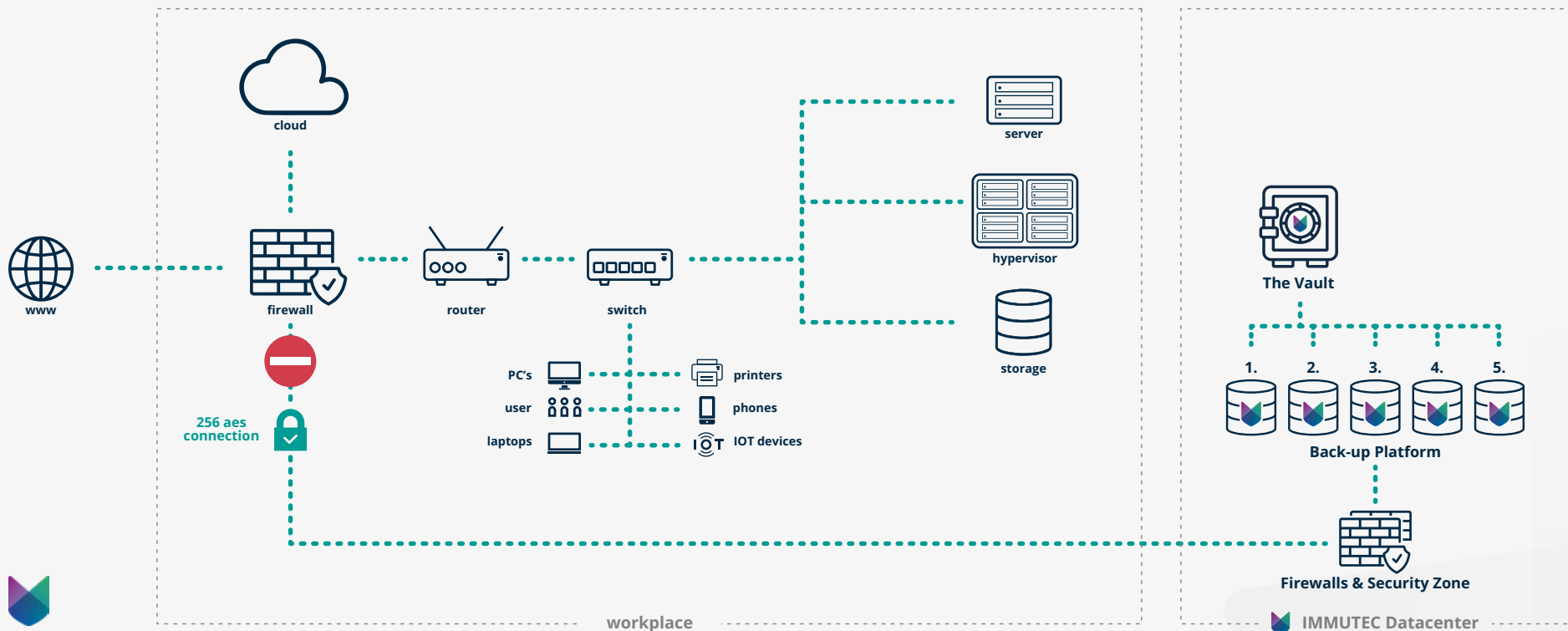


Backup strategy step 4 - 1 air-gapped copy

IMMUTEC does not allow external users on the platform. Each request is reviewed by an engineer and in case of sensitive data, the 4 eyes principle

applies. This means that you as a client (as well as any malicious parties) have no access to the environment. Because of this, the IMMUTEC solution

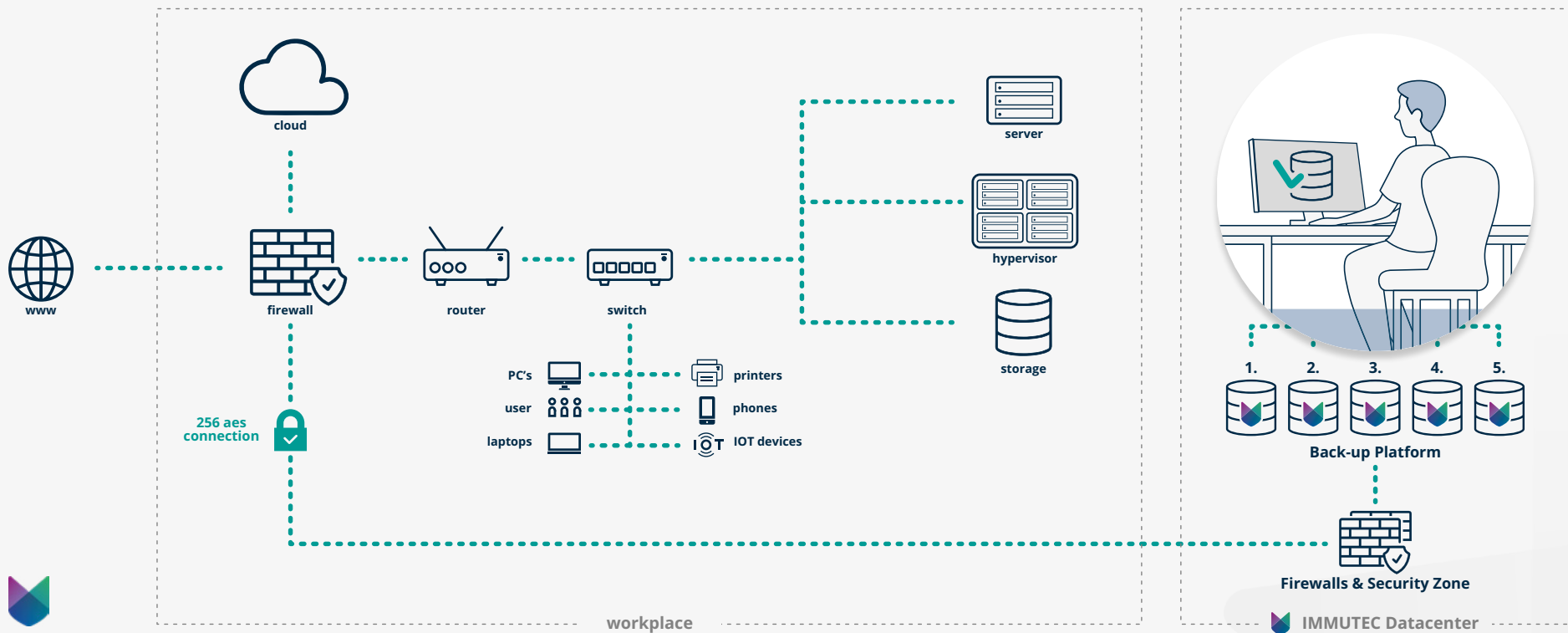
is not only air-gapped but also “socially” gapped. It is not possible to access the backup environment via administrators’ workstations.



Backup strategy step 5 - 0 errors in the backup

IMMUTEC tests daily that the data flow to the Platform is not compromised and the backup is successful. Through our methodology, we detect errors and

issues immediately and recovery and reconciliation follows.



Continuity

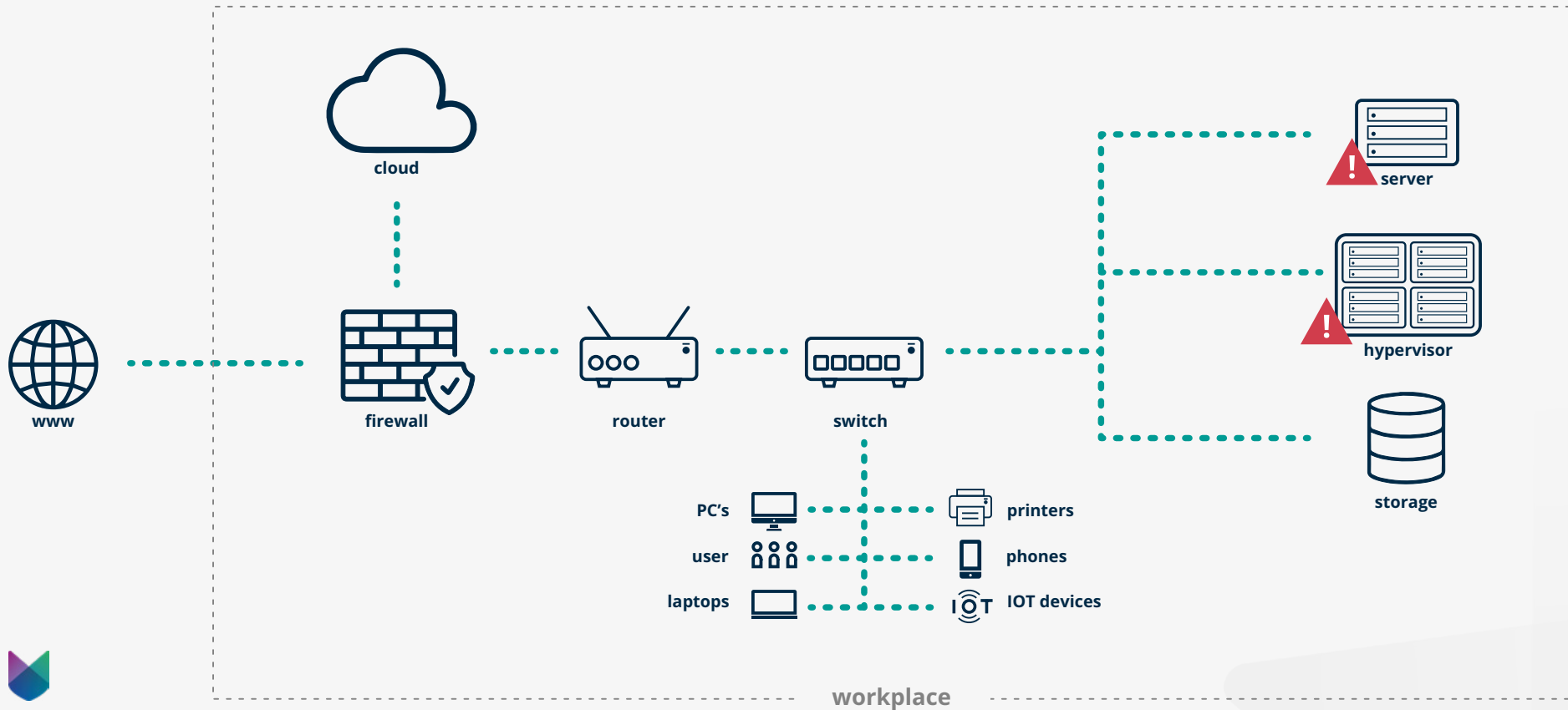


An essential part of your business continuity plan (BCP) is having your most up-to-date data available quickly. In the event of a “disaster” such as fire, water damage or theft, as well as a cyber-attack, you cannot work otherwise. Disaster Recovery ensures that you can quickly work again from the last Backup. The condition is that the backup has not been compromised and has been written away correctly. Timely detection and risk coverage determines how quickly work can be resumed.



Expect the unexpected

Disasters are unpredictable: a server crashing, an application failing, a cyber attack via an employee's laptop or parts of the server infrastructure going down.

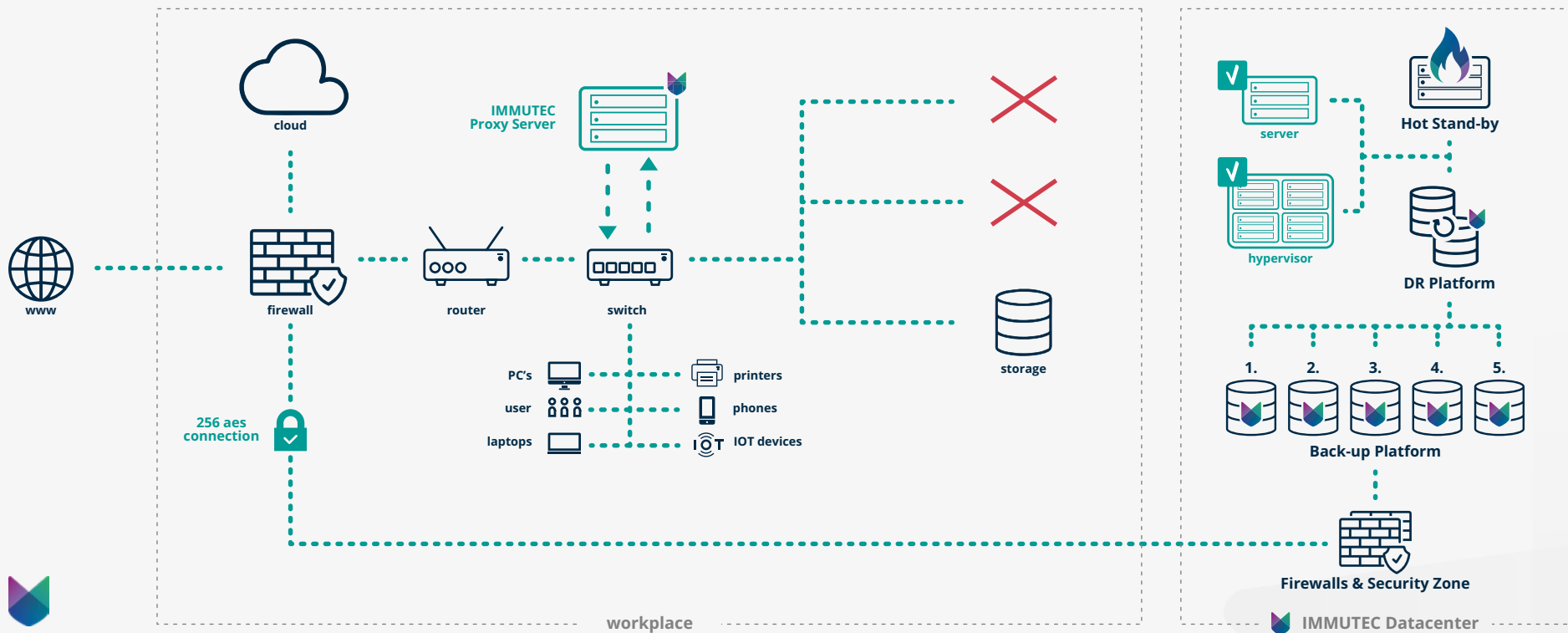


Disaster Recovery (DR)

With a prescribed recovery time of 24 hours in the BCP, IMMUTEC has the Disaster Recovery (DR) solution. We restore your environment with the

latest backup and place an IMMUTEC proxy servers on site(s) for direct access to the DR platform. And if 24 hours of downtime is too costly for your

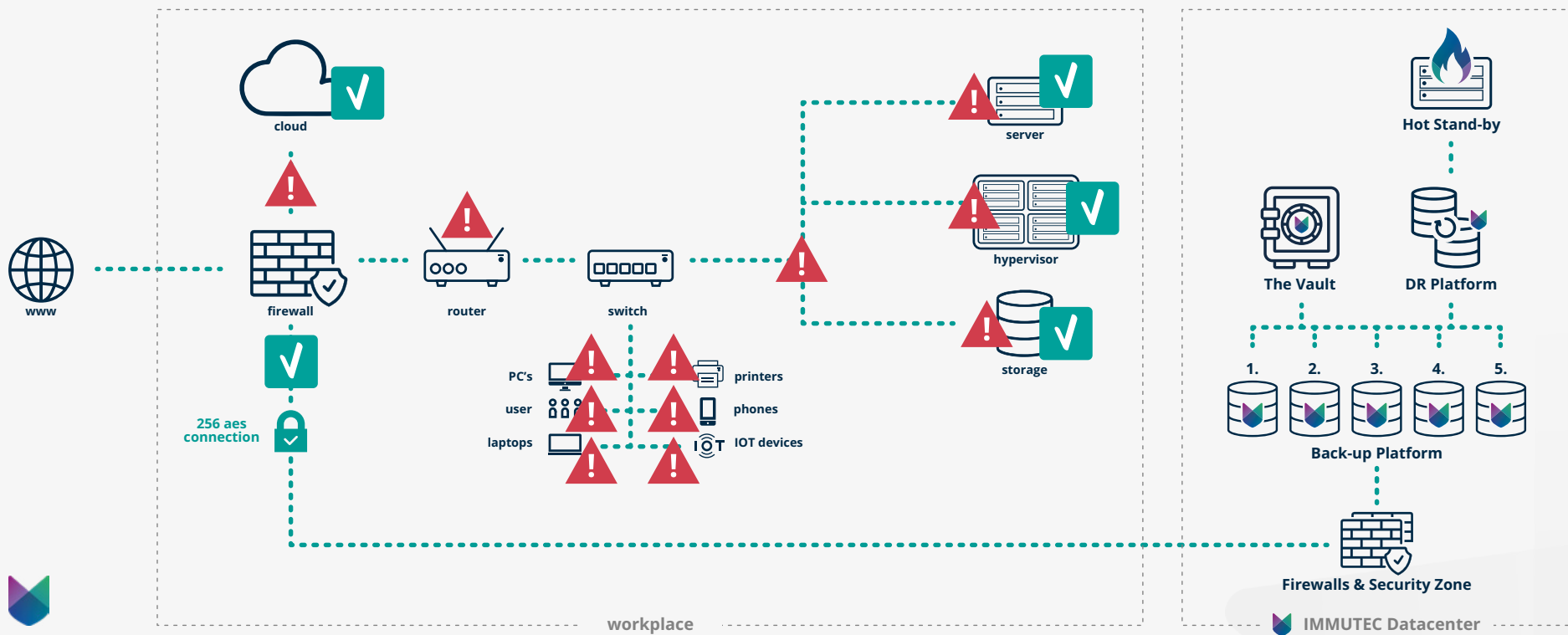
organization, IMMUTEC can provide a Hot Standby environment. A permanent Disaster Recovery on our platform that can be deployed ad hoc.



Data security covered

✓ Your data is safely protected on the Backup Platform. And in the event of a disaster, continuity is guaranteed with Disaster Recovery.

⚠ But a malicious party (angry employee, hacker, etc.) can still access your data through accounts, workstations and other digital touchpoints.



Proactive measures



The reactive measures are in place; your data can be safely retrieved and restored so that continuity is guaranteed. And you comply with laws and regulations. But what are the risks to your organization if your data is compromised? A cyber attack or data theft can never be 100% prevented. But by applying our proactive measures, we make this virtually impossible.

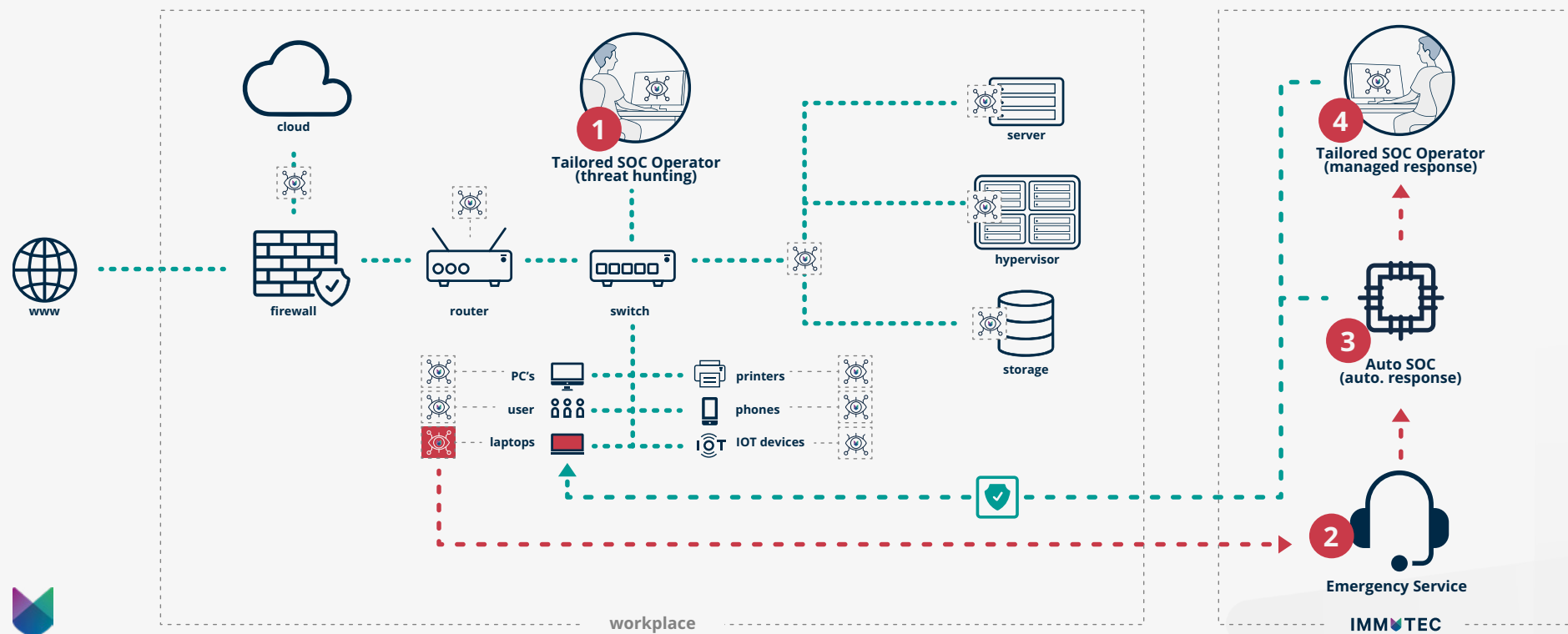


Tailored Cybersecurity

We take proactive tailored measures depending on the need and type of organization. We call this solution the Tailored SOC. Our specialists monitor 24/7 and proactively hunt for suspicious activity (threat hunting). With custom made soft-

ware we visualize the organization specific risks and implement multiple detection methods. A layered methodology that makes it virtually impossible for an attacker to penetrate. In the event of an attack, we intervene quickly before any

damage occurs. We also provide top-level incident response and forensics.

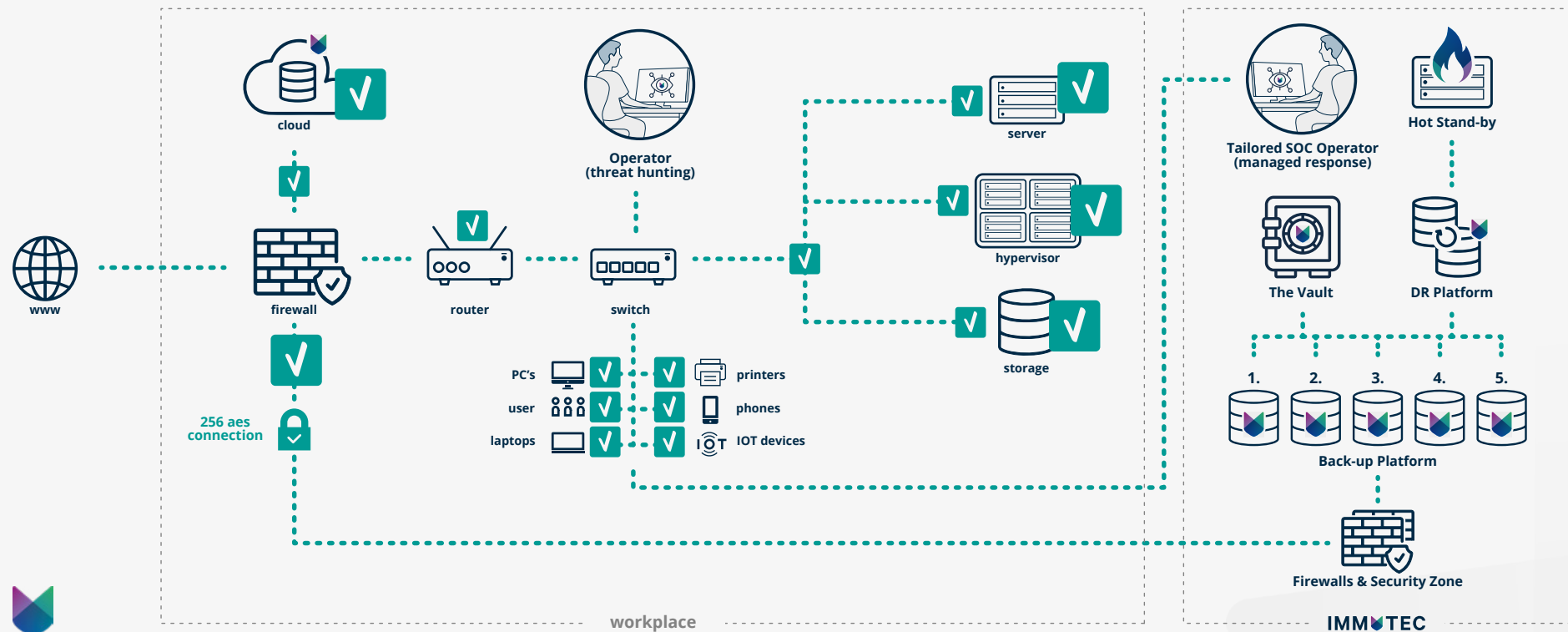


Total secure, totaal care, no hassle.

Both reactively and proactively, you now do everything possible to protect your data and ensure your continuity. In doing so, you ensure that it is virtually impossible to get at sensitive data of

your company or employees. IMMUTEC focuses on one thing: laser focus on your peace of mind. Our engineers and specialists have more than 20 years of experience and ensure that you don't

have to worry about anything yourself. No own knowledge, time, hardware or software needed. Total security, total peace of mind, no hassle.









Data & Cyber Protection Solutions

The solutions offered by our platform do not require you to install, monitor, manage and keep up-to-date yourself. So just keep working as you are working now. Together we determine the services needed and apply add-ons, upgrades and customization where necessary to ensure full data protection, continuity and security. Without hassle.

Our focus:

- 1 **Back-up**
- 2 **Ransomware Protection**
- 3 **Continuity**
- 4 **Cyber Security**

SOLUTION	 1 Cloud Back-up	 1 Back-up	 2 3 The Vault	 2 3 4 Tailored SOC
ADD-ON		 3 Disaster Recovery		
UPGRADE		 3 DR Hot StandBy		



Jouw data veilig in hét datacenter van Nederland

IMMUTEC heeft een eigen afgeschermd data-room met beveiligde servers en gesegmenteerde security zones in Amsterdam. Binnen onze data-room in het Datacenter bevindt zich het IMMUTEC platform. Het Datacenter is voorzien van:

- ✓ **Alle vereiste certificeringen: ISO27001, SOC1, SOC2, etc.**
- ✓ **22,7 MW hyperscale-ready campus**
- ✓ **Meer dan 17.000 m2 faciliteit**
- ✓ **7 data halls**
- ✓ **200+ klanten ecosysteem**
- ✓ **50+ netwerken**
- ✓ **AMS-IX en NL-IX internet exchanges**
- ✓ **PUE zo laag als 1,2**
- ✓ **100% hernieuwbare energie**



DATA PROTECTION & CYBERSECURITY

IMMUTEC in a nutshell

WITH IMMUTEC:

- ✓ Total care and peace of mind
- ✓ No in-house knowledge, time, hardware or software required
- ✓ Fast implementation
- ✓ Low TCO (total cost of ownership)
- ✓ Fast throughput in the event of a hack
- ✓ Advanced data encryption
- ✓ Air-gapped solutions
- ✓ 99.99% data return guarantee
- ✓ Support *after* a hack or ransomware attack
- ✓ Further development in collaboration with Maastricht University

WITHOUT IMMUTEC:

- ✗ Investment in external expertise or training own staff
- ✗ Burden on own IT department during implementation and daily management
- ✗ Access to systems difficult to protect from hackers because own admins need access
- ✗ High TCO
- ✗ No guarantee of data continuity
- ✗ No 24/7 support
- ✗ Failure to comply with legislation and certification



Meet and Greet

Our clients are located throughout Europe, the Middle East and Africa (EMEA). Our head office is in Sittard (NL) and we have offices in Maasmechelen (BE) and London (UK).



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