

# ARE YOU COVERED?



## 8 CRITICAL CYBER CONTROLS

### ARCH CYPRO<sup>SM</sup>



#### PROACTIVE



1 Multi-factor Authentication (MFA)



2 Vulnerability Scanning



3 Security Training Awareness

PHISHING ATTACKS<sup>2</sup>  
INCREASE **47%** 2022 VS 2021

BEC ATTACKS SEE **x10 INCREASE** 2022-2023 IN EUROPE

#### 3 PRIMARY 'THREAT ACTOR' ACCESS POINTS<sup>1</sup>

- Stolen Credentials
- Phishing
- Exploiting Vulnerabilities

#### ANALYTICAL

4 Email Security

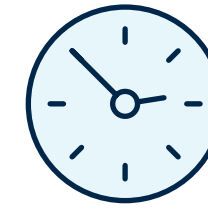


5 End-point Detection & Response (EDR)



OVER **90%** OF RANSOMWARE ATTACKS

OCCURRED OUTSIDE OF NORMAL BUSINESS HOURS (MON-FRI 8AM-6PM)<sup>4</sup>



6 24/7 Security Operations Center (SOC)



#### RESPONSIVE



7 Plans & Policies



8 Thrid-Party Risk Management

ONLY **34%**

OF ORGANIZATIONS ARE CONFIDENT THIRD-PARTY SUPPLIERS WOULD REPORT A BREACH<sup>5</sup>

AVERAGE NUMBER OF COMPANIES IMPACTED BY A SINGLE BREACH<sup>6</sup>

**2.46** → **4.73**  
2021 2022

Visit us at [www.archinsurance.com/cypro](http://www.archinsurance.com/cypro) to discover more about our solution-first mindset and understand how we can help you manage your cyber risks.

Source: 1. Verizon - 2023 Data Breach Investigations Report 2. Zscaler - 2023 Phishing Report 3. Abnormal Security - Europe BEC Trends 4. Sophos - Incident Response Report 5 & 6. Black Kite - 2023 Thrid-Party Breach Report.

© 2023 Arch Insurance Group Inc. All rights reserved. Your use of the information and content contained herein is at your own risk, and is provided on an "as is" and "as available" basis. Arch Insurance Group Inc., on behalf of itself and its insurance company affiliates (collectively, "Arch"), disclaims all warranties of any kind, including but not limited to the implied warranties of merchantability and fitness for a particular purpose. Arch shall not be liable for any direct, indirect, special, consequential or exemplary damages, including but not limited to damages for lost profits or goodwill, or any other losses incurred by you arising from or related to the use of this information, except as required by law.