### Orange Cyberdefense

# **Healthcare**

### Taking care of people, data and systems

The multiple recent cyber-attacks against the healthcare sector have warned us to the growing challenges to protect it.

Cybersecurity in healthcare involves the securing of electronic information and assets from unauthorized access, use and disclosure. Preserving the confidentiality, integrity and availability of information remains the main challenge.



## Healthcare: an attractive target for hackers

- Extremely valuable data (superior to financial data)
- Limited resources (financial and human)
- Digitization (widening attack surface)
- Main focus: first aid and patient
- High ransom payment ratio (emergency need)
- Research competition for patents (spying)



## How to prevent and counter attacks?

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- Prevent risks (identify vulnerabilities)
- Empower human (raise awareness)
- Secure assets (health records, medical care, endpoint and network and intellectual property)
- Ensure continuity of medical care (availability, data integrity and response)
- Implement and adhere to regulations (GDPR, NIS, HIPAA...)

## **29m**

Healthcare records breached in 2020<sup>1</sup>

Top 1

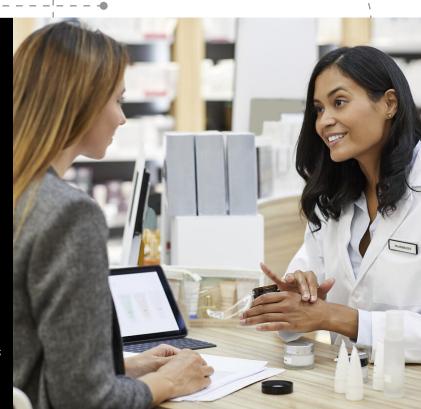
Most targeted industry<sup>1</sup>

**500%+** 

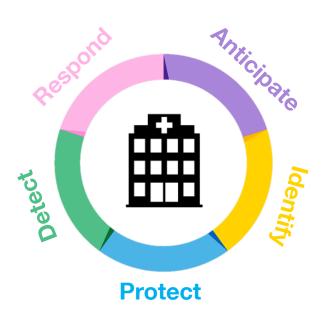
cyber-attacks increased since the break of Covid-19<sup>2</sup>

1: Orange Cyberdefense Security Navigator 2021

2: PwC



### 360° support to secure



#### Anticipate

Acknowledge and anticipate emerging threats

#### Identify

Know your risk asset and prorities. Prevent with training and raising awareness

#### Protect

Set up technical solutions

#### Detect

Monitor, detect and analyze security events

#### Respond

Respond to a crisis and react to the incident by understanding, containing and solving it.

#### Our assets you can leverage



Quick incident response capability in case of cyber-attack



Extensive experience in customer experience in the healthcare sector

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Expertise and support with local regulations



Intelligence-led security research and Healthcare date breaches report



For more information, contact: info@orangecyberdefense.com Follow us: www.orangecyberdefense.com