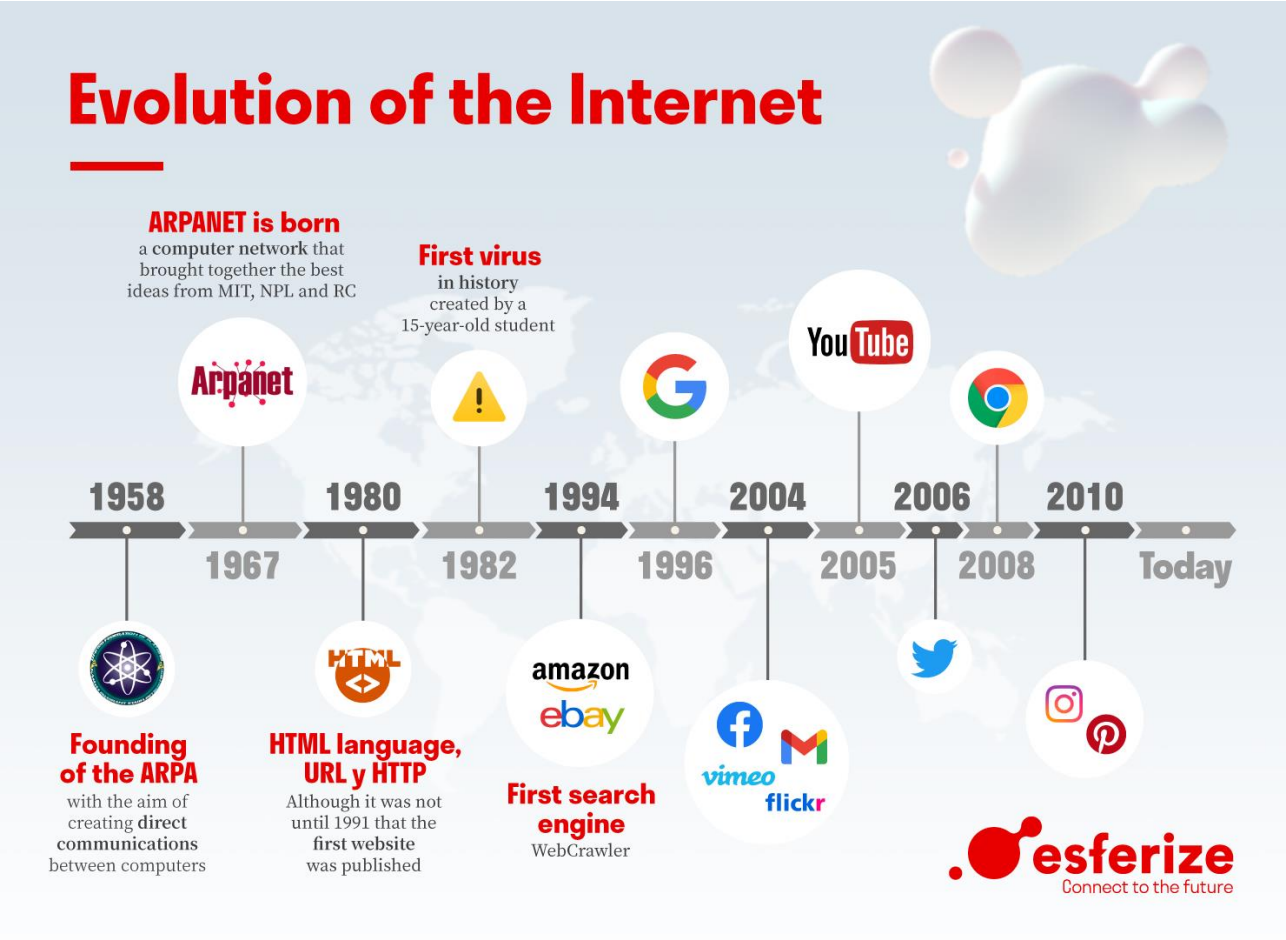
# IOT & CYBERSECURITY

## INTRODUCTION

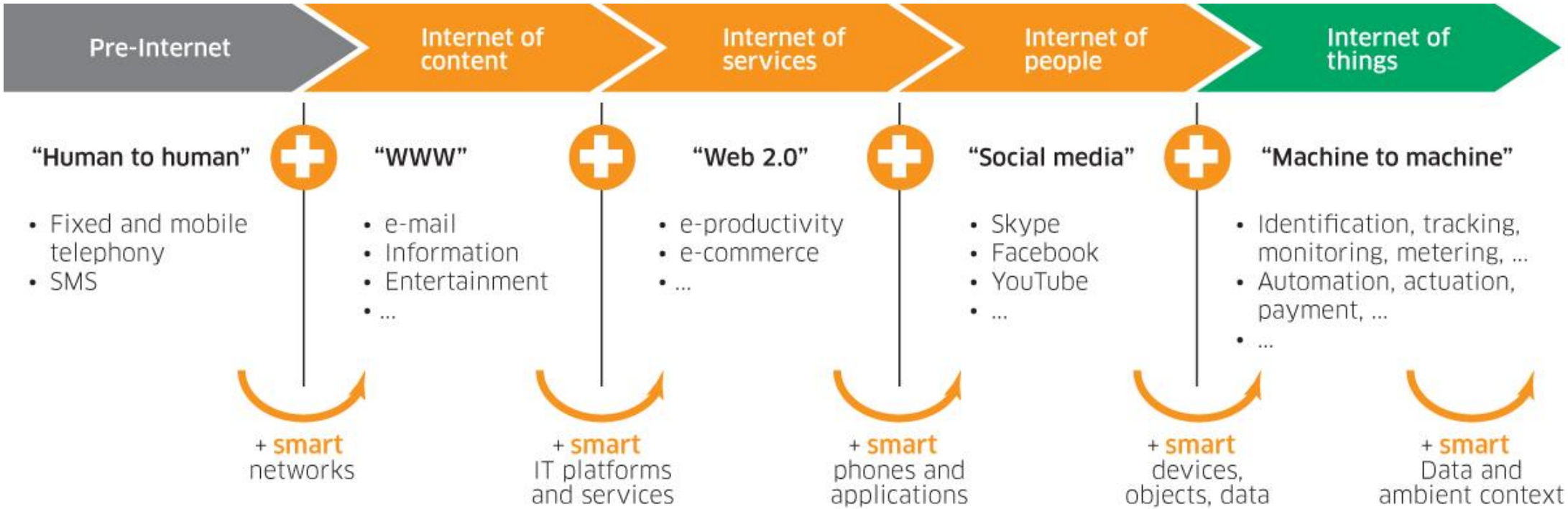
ACADÉMIE MILITAIRE
SAINT-CYR COËTQUIDAN

# EVOLUTION OF THE INTERNET



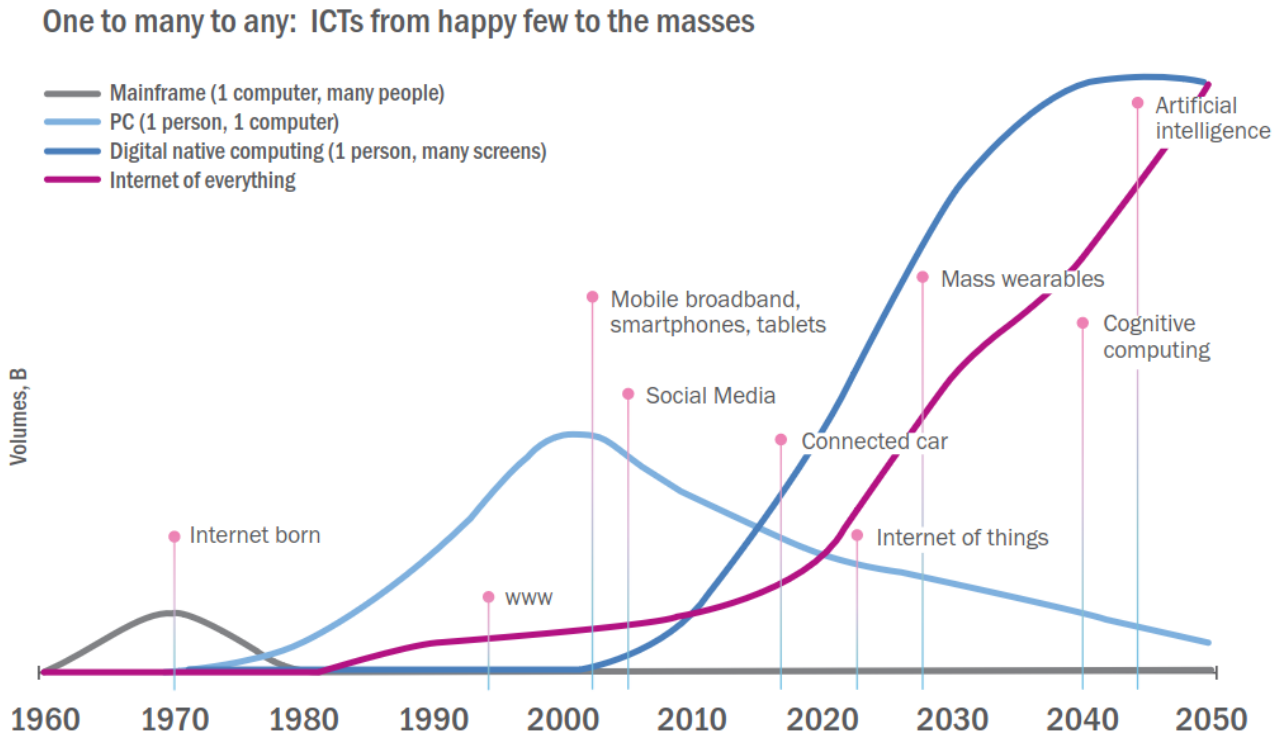

Source: esferize, "*How has the Internet evolved*"

# EVOLUTION OF THE INTERNET



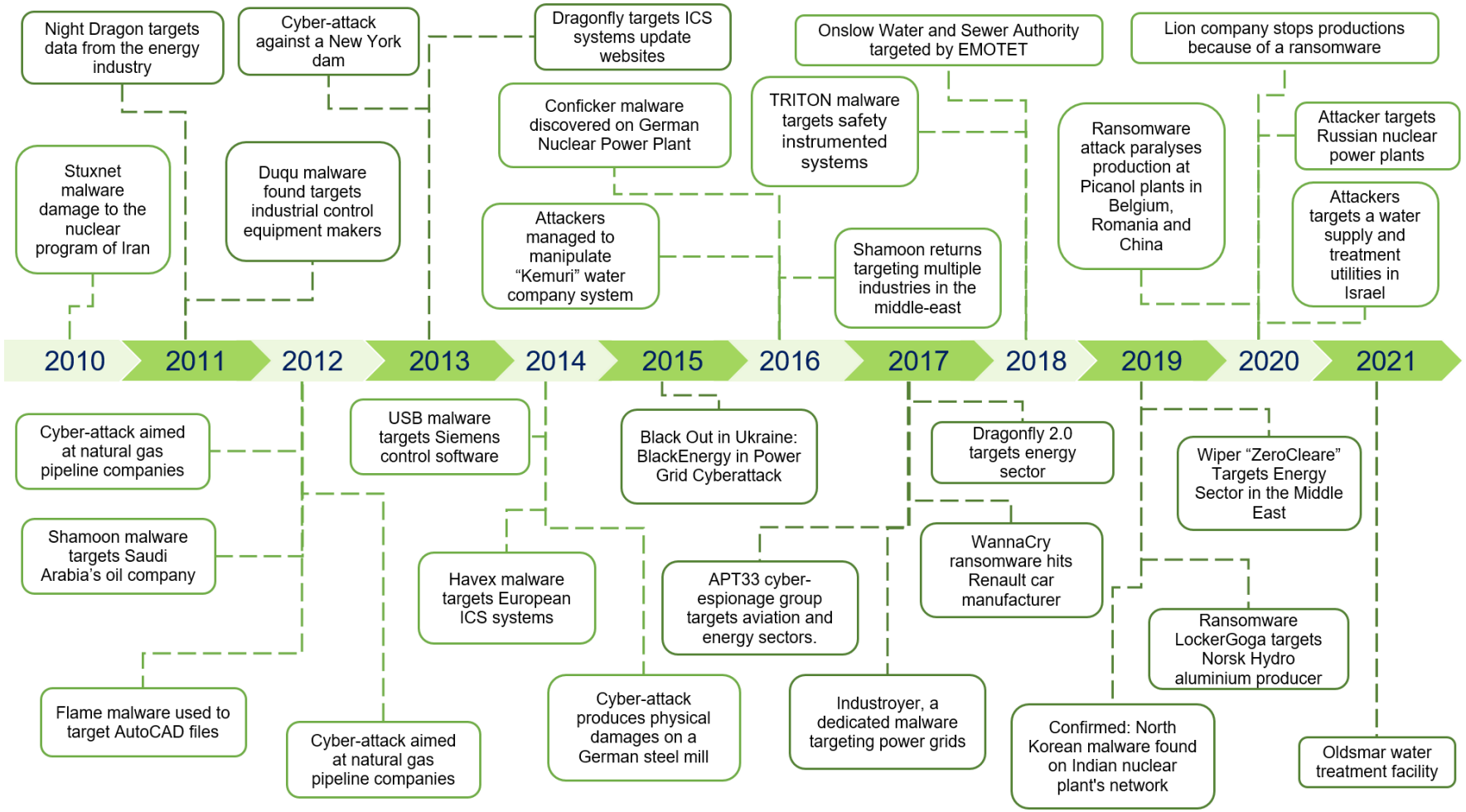

Source: Nokia Insight

# HISTORY OF THE FUTURE




Source: Mario Maniewicz, "*Digital revolution: are we ready?*", ITU 14th Symposium for Regulators (GSR)

# HISTORY OF CYBER ATTACKS




Source: Airbus, "*Cyber-attacks on industrial companies*"

# WHAT DOES THE FUTURE HOLD?

- Into the unknown …
- Constant evolution → Constant threat

# OBJECTIVES

1. **The "Internet-of-Things"**
   - Evolution towards the IoT
   - Understand the fundamentals
2. **Cyber Security**
   - Different aspects of IT security
   - Aware of your position in the security chain
3. **The Security of the IoT**
   - Specificities of the IoT
   - Understand the risks and methods to protect