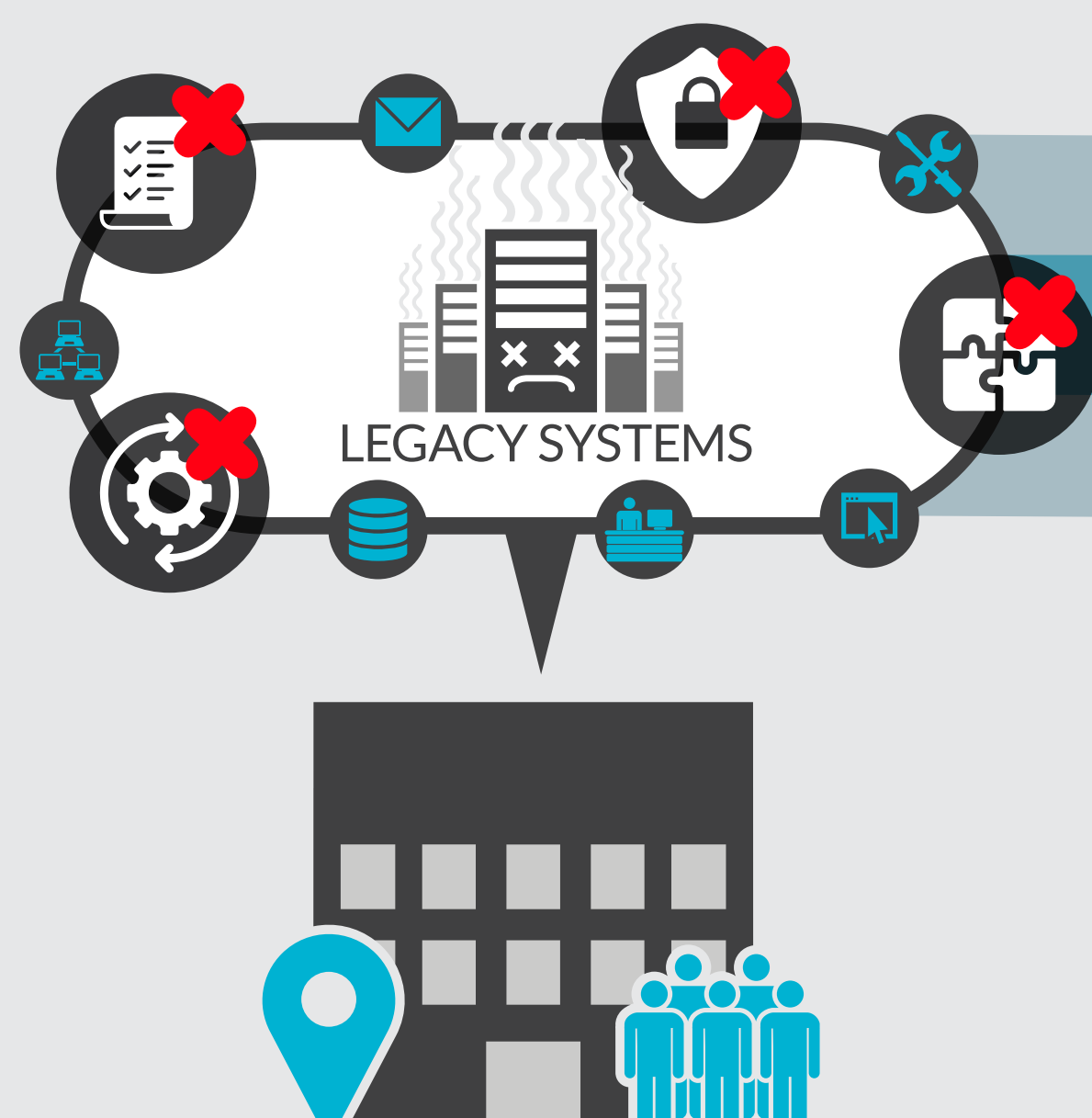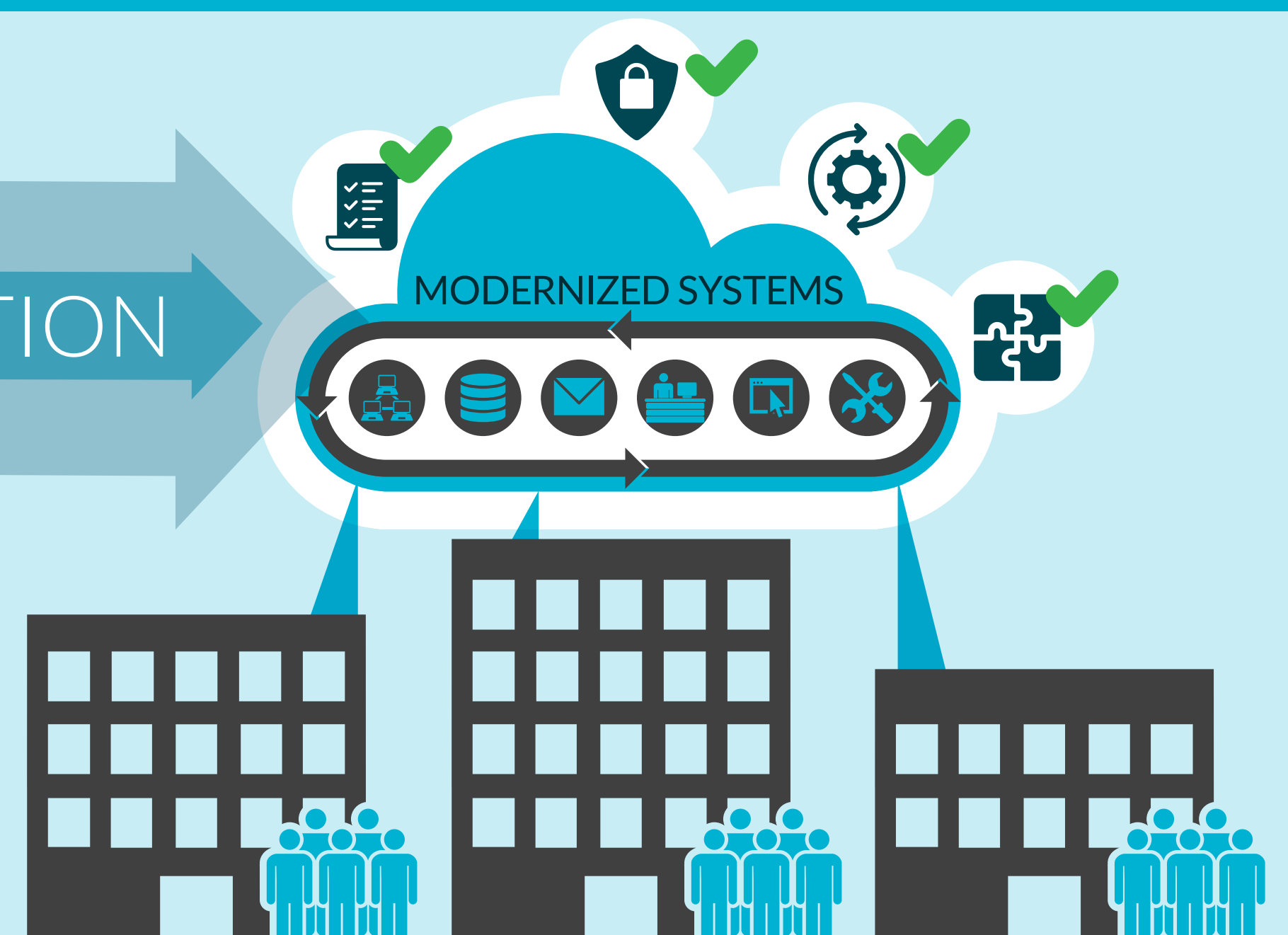# DIGITAL MODERNIZATION

Digital Modernization is the process of upgrading existing (legacy) or adopting new business technology systems (cloud services, email, collaboration platforms, and other business critical systems) to improve existing processes, gain efficiency, reduce costs, and improve operations by shifting legacy applications, systems, and infrastructure off site. **[1]Gartner reports that for many organizations, legacy systems hold back the business initiatives and business processes that rely on them.**

Digital modernization is ideal for organizations looking for fast, efficient, and cost-effective solutions while ensuring their existing processes aren't disrupted.

ON-SITE LEGACY SYSTEMS

LEGACY SYSTEMS

MODERNIZATION

MODERNIZED CLOUD BASED SYSTEMS

MODERNIZED SYSTEMS

LEGACY SYSTEMS ARE:

Less Secure – Over time software becomes less secure and more vulnerable to attack

Less Compatible – Aging systems lose the ability to upgrade and integrate with critical products and technology

Less Compliant – Industry regulations change while legacy systems stay the same

Less Efficient – Older systems require more resources to stay online, wasting critical manpower and funds

MODERNIZED SYSTEMS ARE:

More Secure – Software and systems are continuously updated to protect against security risks

More Compatible – Modernized systems are compatible with and easily integrate with current business technology

More Compliant – Modernized systems evolve along with industry compliance regulations

More Efficient – Modernized systems require fewer resources, allowing personel to focus on critical missions

1901 GROUP'S DIGITAL MODERNIZATION APPROACH

We develop mission-focused solutions that accelerate our customers' digital transformation by delivering resilient enterprise IT solutions and managed services that leverage trusted Artificial Intelligence (AI) and full-spectrum cybersecurity to reduce burdens and vulnerabilities associated with complex IT operations.

Mission-centric IT accomplished by people, and enabled by IT.

We help our customers achieve their missions and IT business goals by delivering purpose-built solutions with cyber security as a standard, efficient project delivery, and end-user satisfaction.

We take a user-centric approach to enterprise IT and digital modernization that focuses on the user and the mission first and foremost, while not losing sight of the IT back-end.

Our approach advances the digital workplace with proven solutions in collaboration, mobility, cloud, DevOps, data centers, and network modernization.

EMPOWERING
A DISTRIBUTED WORKFORCE

Department of Defense
Digital Modernization Goals:[2]

Innovate for Competitive Advantage

Optimize for Efficiencies and Improved Capability

Evolve Cybersecurity for an Agile and Resilient Defense Posture

Cultivate Talent for a Ready Digital Workforce

RE-IMAGINING
HOW GOVERNMENT CONSUMES IT

SOURCE
[1] Gartner Report - 7 Options to Modernize Legacy Systems: https://www.gartner.com/smarterwithgartner/7-options-to-modernize-legacy-systems/
[2] DoD Digital Transformation Strategy: https://media.defense.gov/2019/Jul/12/2002156622/-1/-1/1/DOD-DIGITAL-MODERNIZATION-STRATEGY-2019.PDF