

# INSIDE THE MIND OF A CIO



With the IT world evolving at full-speed, Chief Information Officers have no choice but to modernize. See what CIOs are thinking, planning, and overcoming in today's changing market.



**84%**

of CIOs affirm their role is looked at as a revenue generator rather than a cost center.



**100%**

of IT roles will require an intermediate level of proficiency in business acumen and will be a key requirement of CIOs.

**11%**

job growth in IT leadership is expected between 2018 and 2028 - 5% more than the average.



## 5 Common Challenges for a CIO

### Security **1**

The total average cost of a security breach in the U.S. is **\$7.91M** - causing **54%** of CIOs to report security management as their top priority.

Surveyed CIOs at top-performing organizations said they have integrated business with technology for innovation - **more than 2x** the amount reported by CIOs at under-performing organizations.

### Business Alignment **2**

### Finding Talent **3**

A recent Forrester study found that while **75%** of businesses have a digital strategy, only **16%** claim to have the skills to deliver it. Another study found that **93%** of businesses indicate they're facing a skills shortage.

**Two-thirds** of business leaders think their companies need to speed up their digital transformation initiatives or they will face losing ground to competitors.

### Innovation **4**

### Changing Old Ways **5**

A recent study by Gartner reported that employees ages 35 - 44 were the **least likely** to be open to new technologies.

### WHERE ARE THEY HEADED?

**2022**

By 2022, 70% of IT organizations will have transitioned from builders and operators to designers and integrators of digital solutions.

**2023**

By 2023, 65% of CIOs will be entrepreneurial leaders who evolve their organizations into centers of excellence, pushing for collaboration and innovation.

65% of enterprises will aggressively modernize legacy systems with extensive new technology platform investments through 2023.

By 2023 - as a pillar of their IT multicloud approach - 70% of IT organizations will implement a strategic container/abstraction/API playbook.

**2024**

By 2024, the IT strategy for 80% of digitally advanced organizations will evolve to a broad, flexible, self-service mashup of digital tools.

#### Resources:

- "More CIOs Expected to Drive Revenue," The Wall Street Journal, May 2017
- "Computer Systems Managers" Bureau of Labor Statistics, September 2019
- "Biggest Issues CIOs Face Today" CIO, July 2018
- "Why CIOs Must Evolve Alongside CIOs" Gartner, June 2018
- "Top Challenges Facing CIOs Going Into 2020 and Beyond" CIO Advise, 2019
- "The Average Cost of a Data Breach is Highest in the U.S." Forbes, July 2018
- "20/20 Vision for the 2020 CIO" IBM, 2019
- "Challenges Facing CIOs and IT Leaders in 2020" MRC Productivity, November 2019
- "IDC Unveils Worldwide CIO Agenda 2020 Predictions" Business Wire, October 2019