

The Role of Technology in Modern Accounting

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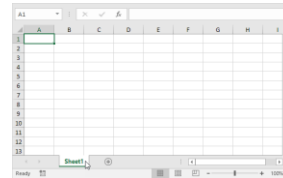
Partner

Tata Consultancy Services

Record to Report – From Past to Present

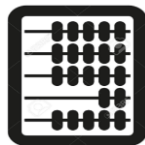


CASH BOOK



Past

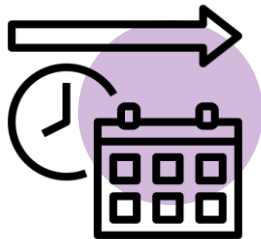
Present



Digital Transformation has had a Seismic Impact on Finance Departments



Higher volumes of data has raised the need for more controls, compliance, & data security



Focus has shifted toward improving efficiencies & predicting the future



Finance is no longer a back office function; it's a business driver

Yet, Tech Transformation Continues to be a Work in Progress for Most Businesses

>70%

CFOs implementing digital technologies to **improve efficiency, effectiveness & stakeholder experience**

60%

Organizations driving **global process ownership**

61%

Organizations reassessing **compliance, control & policies**

57%

Organizations embedding **future-ready governance frameworks**

62%

Organizations focusing on **cash flow improvement initiatives**

Meanwhile, Data Issues & Complexities Are Posing Significant Challenges

Data Issues

\$12.9 million

The average amount lost by businesses due to poor data quality

Complex Decision-Making

65%

Portion of decisions that are now more complex than they were two years ago

The Big Four Finance Functions Undergoing Rapid Disruption

01

**Finance
Factory**

02

**Configurable
Solutions**

03

**Self
Service**

04

**Artificial
Intelligence**

Path to Attaining Best in Class Targets

Finance Factory

Automation & touchless transactions

Real-time finance

Blockchain technology

Sustainability & ESG Reporting

Enterprise Resource Planning

Cloud-based ERP accounting

Integrated ERP encompassing F&A, supply chain, HR, & other business functions

Self Service

Open AI technologies like ChatGPT

Data-driven decision making

Artificial Intelligence

Predictive analysis over historical reporting

Big data analytics

Market-based economic indicators to predict swings in revenue & cost mix

Best-in-Class Targets

Cost of finance: ~0.5% of Sales

FTEs per billion revenue: 50

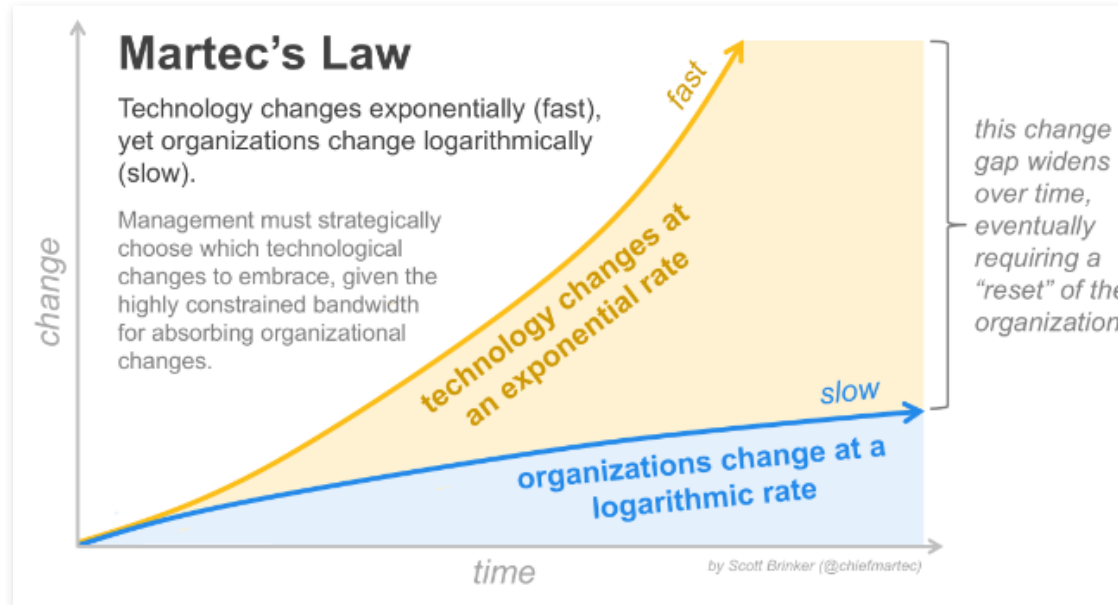
Uniform accounting policies: 100%

Standard chart of accounts: 100%

Month close cycle time: <2 days

Time to report: <5 Days

Closing the Innovation vs. Adoption Gap



Emerging Capabilities – The Next Big Thing in Finance Transformation

