ERP TECH

SUMMIT 2024

Private - Public – On Premise - PaaS - IaaS - SaaS

IT Platforms & What's Best For You

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ICG

Innovative Consulting Group
www.ICGTechnology.com

Agenda

Introduction

ICG's Approach & Value We Deliver

Types of IT Platforms

Discussion & Next Steps

The ICG Approach

OUR MISSION:

[Deliver innovative and reliable business and technology solutions that exceed our client's expectations, resulting in reduced cost, improved efficiency, and a guaranteed ROI.]

OUR VISION:

[Enable enterprises of all sizes to leverage technology for business growth and success.]

BUSINESS GOALS

BUSINESS PROCESSES

BUSINESS APPLICATIONS

TECHNOLOGY FOUNDATION

ICG
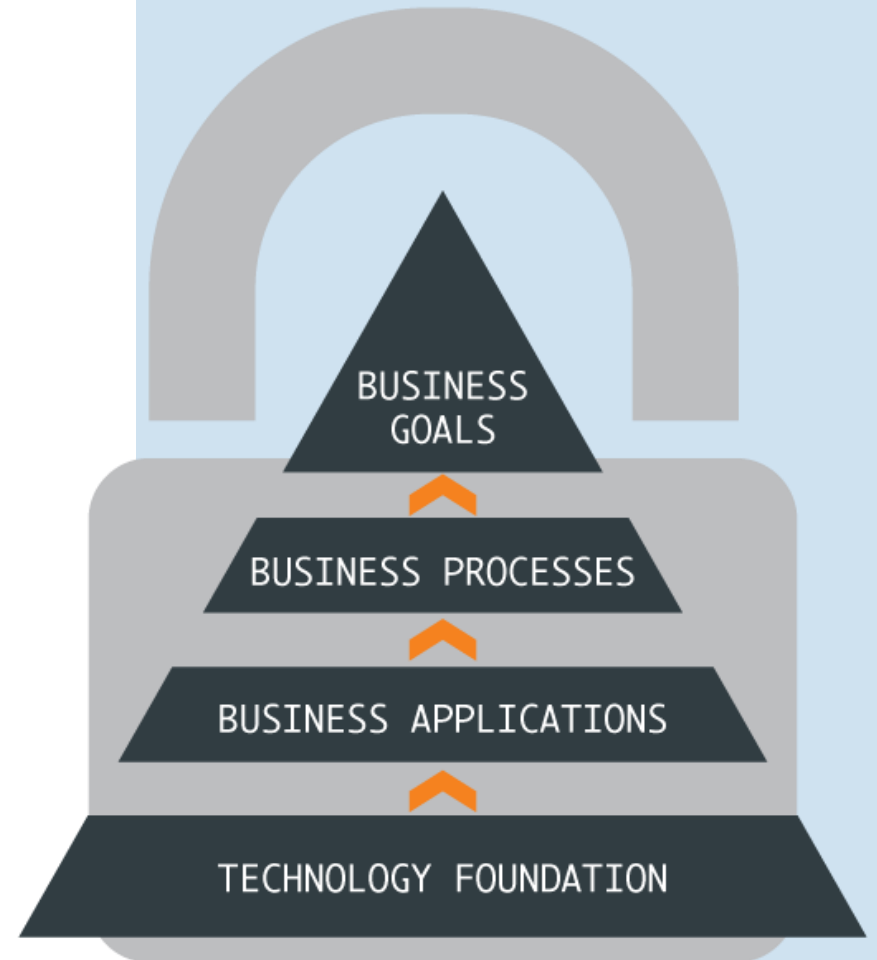
Value We Deliver

ERP SOLUTIONS

One-Stop Shop for Fourth Shift, VISUAL, Acumatica

- Sell ERP
- Cloud Hosting
- Implementation
- Optimization
- ERP Upgrades
- Training
- Develop/Customization
- And More!

ICG is uniquely qualified with both IT and ERP under one roof!

ICG

IT SERVICES

We Architect & Implement Strategic IT Solutions:

- Managed Services
- Technical Support
- Cybersecurity
- Cloud Infrastructure
- Data Center Infrastructure
- Virtual Desktop Infrastructure
- TSR and Health Checks
- And More!

Decisions, Decisions

Pressure is on to Digitally Transform and Remain Competitive

The migration of data, applications, and workloads to the cloud has intensified for reasons of scalability, storage capacity, and initial cost savings.

Should I Stay or Should I Go?

And, for companies that are trying to decide if vacating the premises and moving "up there," the debate focuses on whether to deploy a public, private or hybrid model or…just remain on premise.

To Cloud or
Not to Cloud?

That is the Question

Types of Cloud

Private Cloud

A private cloud is typically defined as everything behind a company's walls. These kinds of systems operate in a company's local data centers, although some companies prefer to use collocated data center facilities.

Public Cloud

The public cloud includes a whole host of services and companies. The most common names are AWS and Microsoft Azure, among others. However, you may also hear software as a service (SaaS), such as Microsoft Office 365, included in the definition.

Hybrid Cloud

A hybrid cloud deployment most typically describes a situation in which a company is operating both a private and a public cloud. In general, in a hybrid cloud environment, the private and public services are integrated with one another.

Multiple Clouds

A multi-cloud strategy is an approach that operates any combination of private, public, and hybrid clouds. An organization may have multiple public and private clouds or multiple hybrid clouds, all either connected or not.

➕ Most all organizations use public cloud infrastructure services, such as IaaS, SaaS, and PaaS; in fact, only 12% indicate they do not use such services. Cloud-based services play a key role here and have evolved alongside other cloud offerings to deliver a comprehensive set of capabilities. Organizations have largely embraced those services.

Let's Talk On-Premise

ON-PREMISE

RESPONSIBLE FOR EVERYTHING

- Full Control
- Infrastructure Harder to Scale
- Fully Compliant
- Responsible for All Hardware and Software Updates
- Data is Easily Portable

- Security is More Difficult
- Not Typically Subscription
- IT Staff Must Have Deep Knowledge and Capabilities
- Hardware and Software Refresh Required
- Responsible for Power, Generator, Heat/Cool, Fire, Physical Security

Let's Talk Private Cloud

DESIGNED TO SUPPORT ALL APPLICATIONS
(WEB AND LEGACY)

Fully customizable IT Hosting packages to meet your specific needs in a fully-managed, hosted, and supported private cloud environment.

✓ Host ALL Your IT Systems, Including ERP

✓ Out-of-the-Box Security & Compliance

✓ Fully Managed & Monitored Data Center

✓ 24/7/365 Access From Anywhere

✓ Scalable On-demand

✓ All IT, VDI & SQL Server Licensing Included

✓ Client Delivery Of Virtual Desktops, Applications, Reporting, Etc.

✓ Cheaper Over Time

Private Cloud
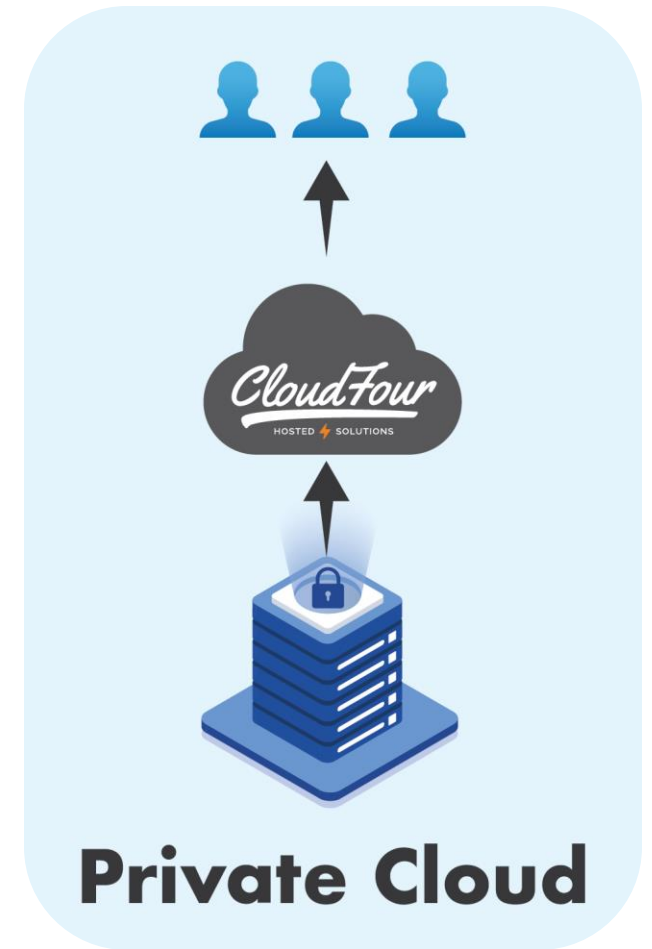
Let's Talk Public Cloud SaaS - PaaS

- ✓ Less Control – 100% Rely 3rd Party
- ✓ 100% Internet Delivered
- ✓ Scales Easily
- ✓ Compliance Can be an Issue
- ✓ All Hardware & Software Included
- ✓ Data is Not Portable & is Expensive to Move
- ✓ Consumption-Based & Dependent on the Provider
- ✓ Subscription-Based Only
- ✓ Security Not in Your Control
- ✓ Shared Infrastructure, Db's, Etc.
- ✓ Not All Services are Redundant or Secure
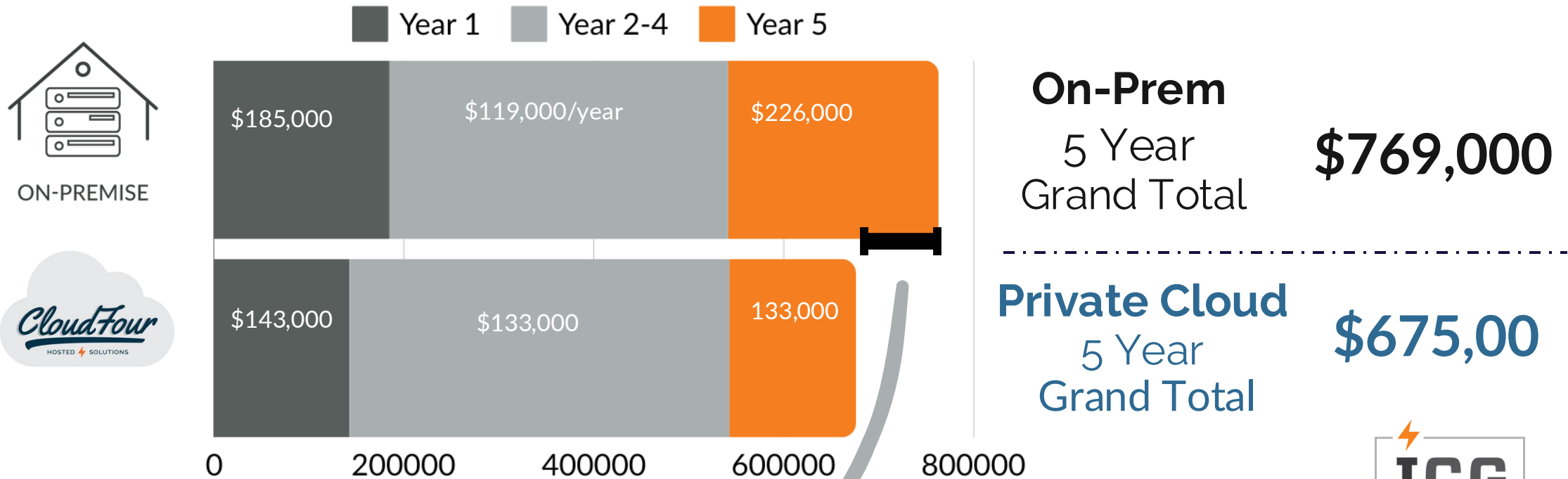- ✓ Not All Services are Backed Up
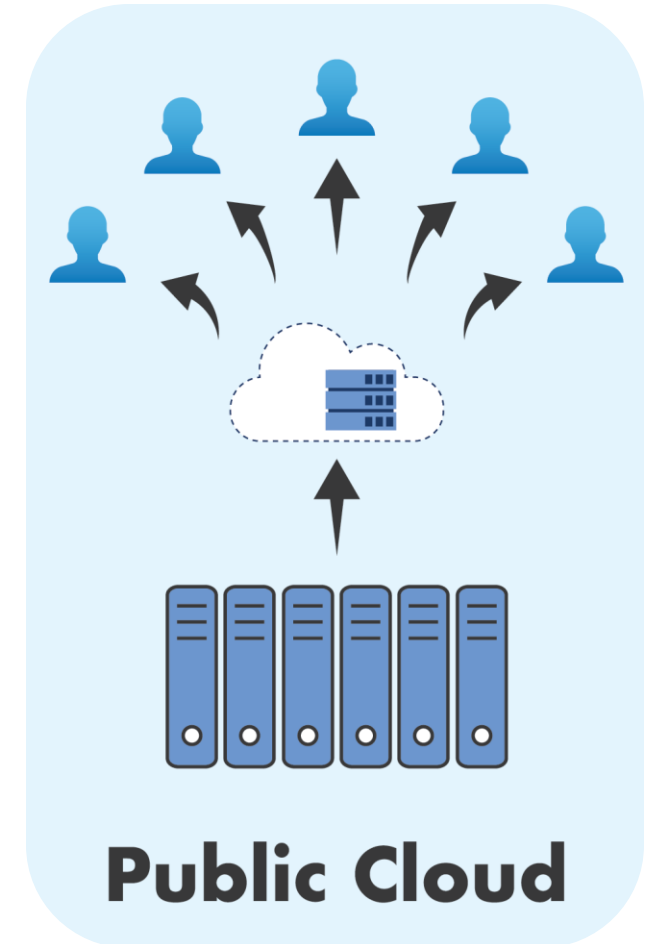
Compliance

Clear Leaders – Private Cloud – On-Premise

❖ Since they're located in and maintained by cloud providers, public clouds offer minimal technical control and visibility into their services.

❖ This makes public clouds ideal for companies that use general cloud apps and services to perform IT and business operations. However, if your company operates in a highly regulated industry or deals with sensitive data and information, you may consider using a private rather than public cloud.

❖ As opposed to the minimal technical control afforded to users of public cloud, private cloud offers robust control, security, and visibility of IT infrastructure, so you can fine-tune security options as needed.

❖ Some security guidelines and laws worldwide require deep visibility into application options and data storage methods, so a private cloud offers more features to do so.

On-Premise vs Private Cloud Costs Small-Midsize Manufacturing Customer

Year 1 | Year 2-4 | Year 5

ON-PREMISE

$185,000 | $119,000/year | $226,000

CloudFour HOSTED SOLUTIONS

$143,000 | $133,000 | 133,000

0 — 200000 — 400000 — 600000 — 800000

On-Prem
5 Year
Grand Total — **$769,000**

Private Cloud
5 Year
Grand Total — **$675,00**

$94,000
Save Over 5 Years
with **CloudFour** HOSTED SOLUTIONS

ICG

Administrator | Desktop Support

Full Team of Experts

- 24/7/365 Support
- Data Center
- ICG Endpoint Complete Security Package with SOC
- Secure & Compliant
- Proactive Monitoring & Maintenance
- Comprehensive BCDR
- Infallible IT Infrastructure

Discussion and Questions

Thank You!