

Cyber Group Software Engineering Services



What can we do for you?

Software Development Process

- ... maintenance
- ... enhancement
- ... re-engineering
- ... code implementation
- ... deployment

With Predictable Manageable Costs!

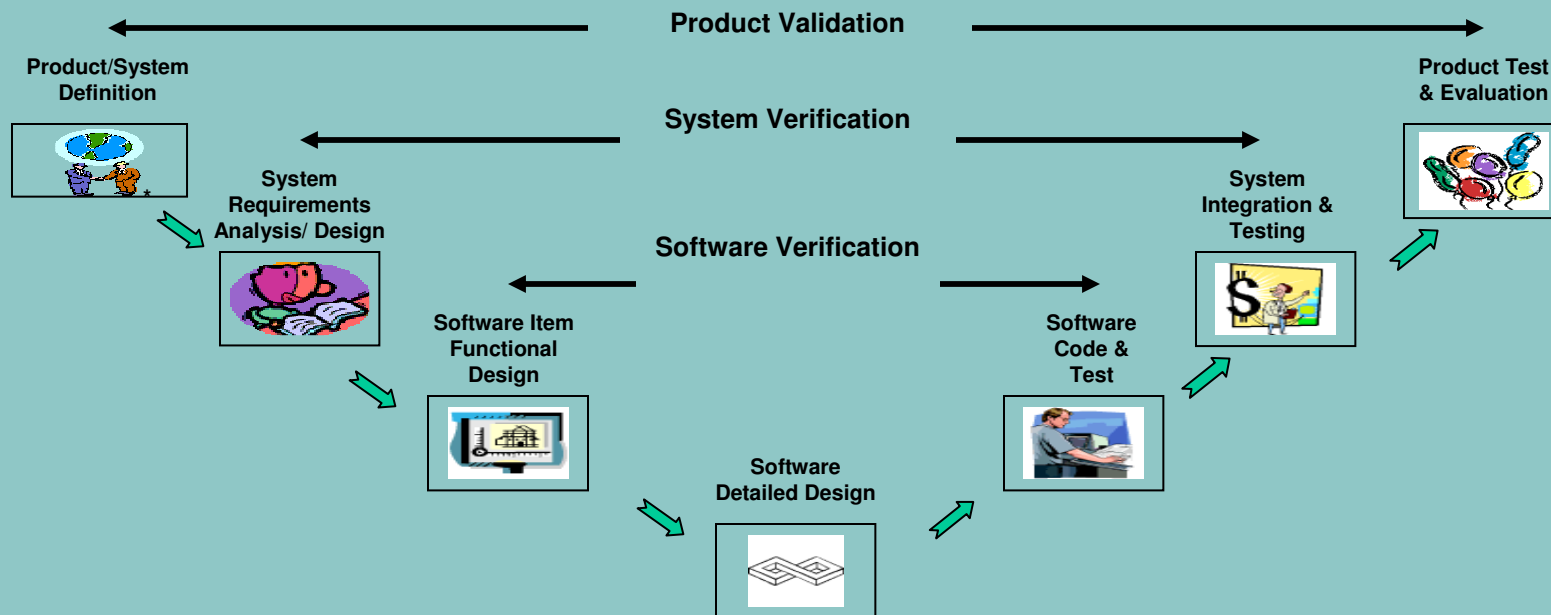


What Is Software Engineering Processes?

- **Analysis of Your Requirements**
- **Written Specifications**
- **Software architecture**
- **Coding**
- **Testing**
- **Documentation**
- **Maintenance**
- **Enhancement**

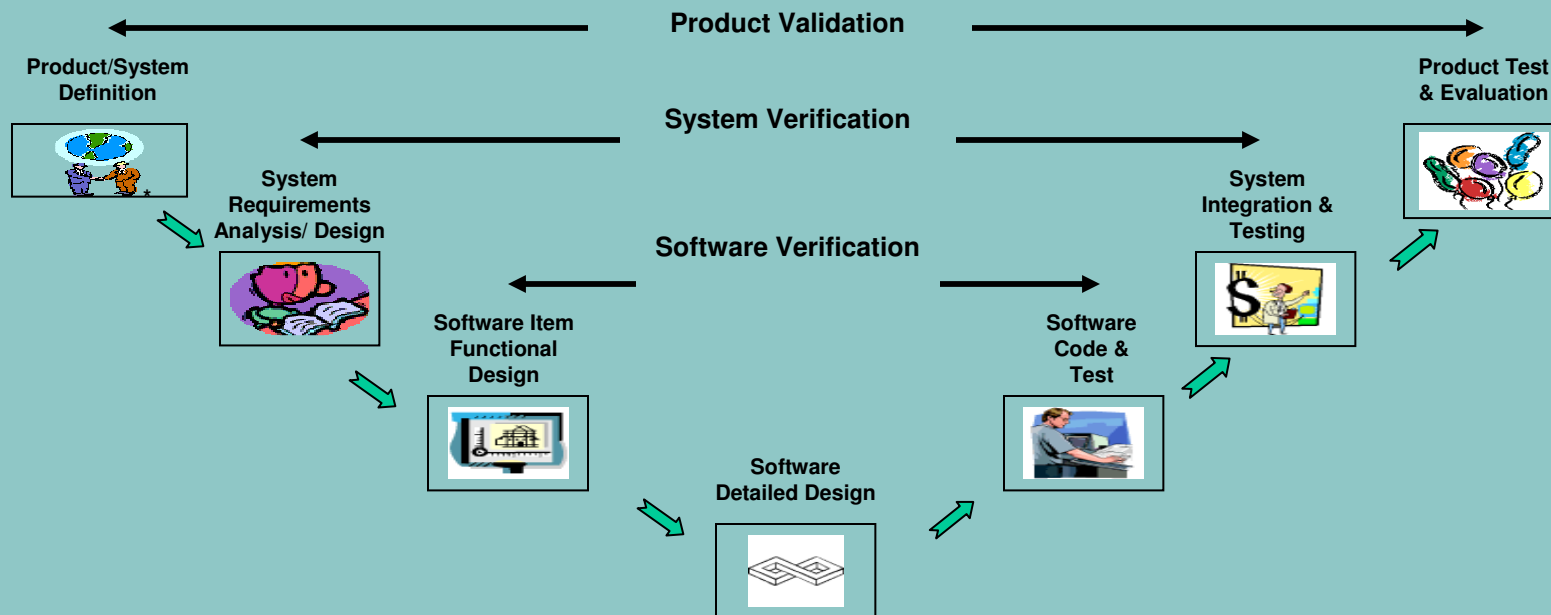


Our Value Engineering Process facilitates the definition of a well-balanced set of requirements from competing drivers: marketing, technology, time to market and business, and drives strict adherence to systems engineering methodology and personalized attention to requirements





Our Value Engineering Process facilitates the definition of a well-balanced set of requirements from competing drivers: marketing, technology, time to market and business, and drives strict adherence to systems engineering methodology and personalized attention to requirements



Cyber Group Software Engineering Services



Team with a Proven Technology Provider



Cyber Group Delivers Leading Edge Resources for All Phases of the Software Engineering Process

Cyber Group Software Engineering Services



Why Cyber Group Software Engineering Services?

- World Class software engineering practices--proven, repeatable
- Access to intellectual capital.
 - Leverage best-of-breed talent
 - Staff depth... support for both existing systems and new initiative projects
 - Avoid hassles of learning curves, resources skilled in new technologies
- Respond quickly to market changes
- Radically reduce costs of life-cycle software engineering
- Project management responsibility and accountability.



Cyber Group Software Engineering Services



The Business Dynamic Issues

- ❖ More Relevant to Clients
 - Anticipating Change
 - New Ways to Deliver Value
- ❖ Budget/Resource Constraints
 - For Current Offerings
 - And New Initiatives
- ❖ Reducing Life-Cycle Costs
- ❖ Finding New Technology Talent
- ❖ Focusing on Core Expertise



Cyber Group Software Engineering Services



The Solution is not About Labor Arbitrage

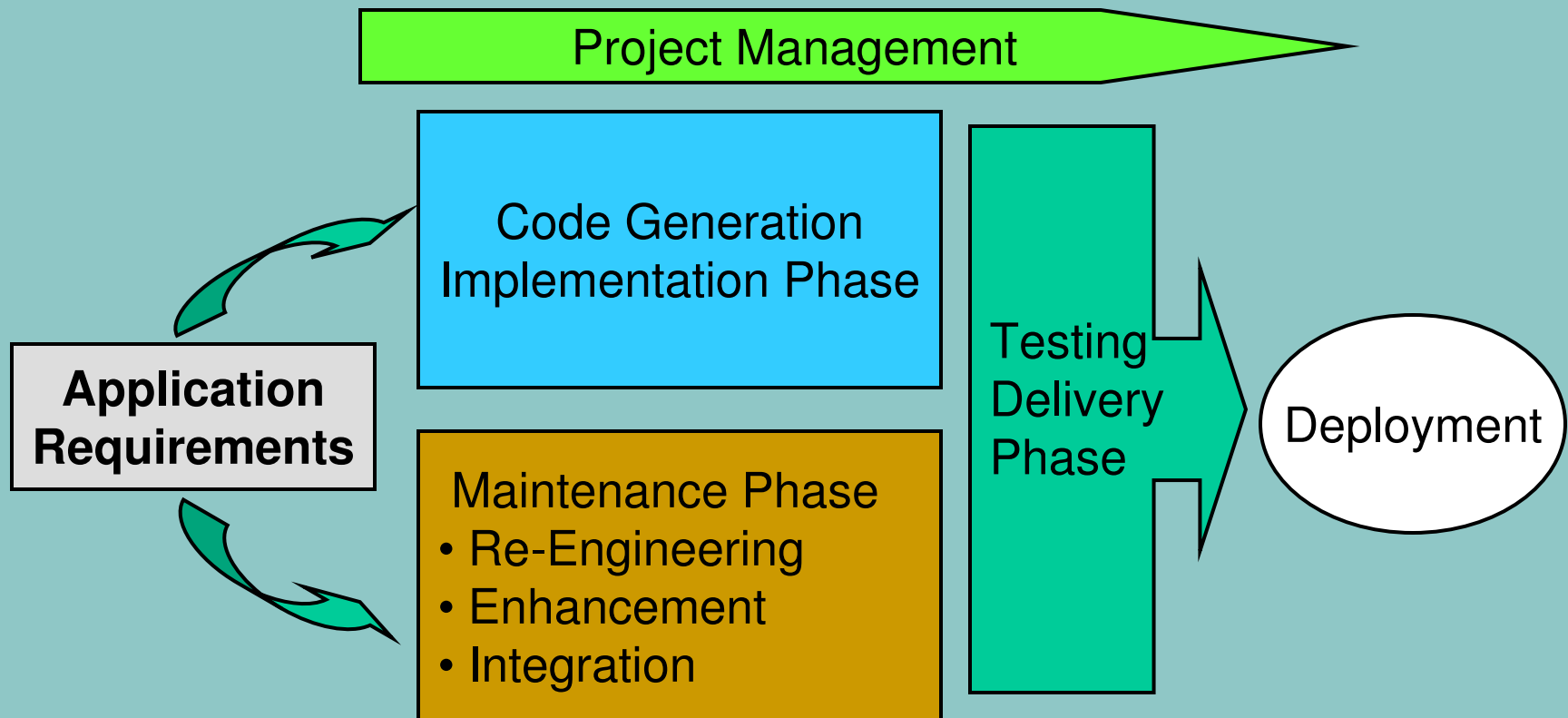
Its All About...

- Prioritizing the availability of limited resources on your core competencies, competitive advantages and customers.
- The criticalness to your business of implementing the technology behind your product or service yourself.
- Attracting and hiring needed talent...and then possibly having to lay them off “18 months” later.
- Focusing your company on “what you do best”.

Cyber Group Software Engineering Services



The Life-Cycle Software Engineering Process



Cyber Group Software Engineering Services



Services Overview

- ▶ **Comprehensive set of services for application system and services providers**
- ▶ **We Team with YOU to deliver and sustain great products... *in less time and at less cost***
- ▶ **You focus on your core competencies...we focus on the technology and implementation**
- ▶ **Doing distributed software engineering is our way of life**

**Our
Commitment**

Substantially increase the effectiveness and value of your solution, AND radically reduce your life-cycle engineering investment

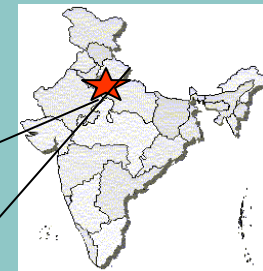
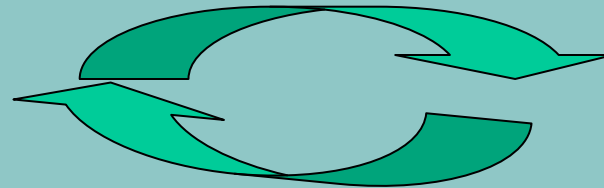
Cyber Group Software Engineering Services



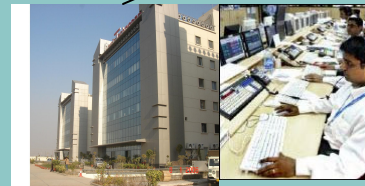
Leverage Time Zone Differences



Corporate Offices Operations Center
Dallas, Texas



Technology Development Center
Noida India

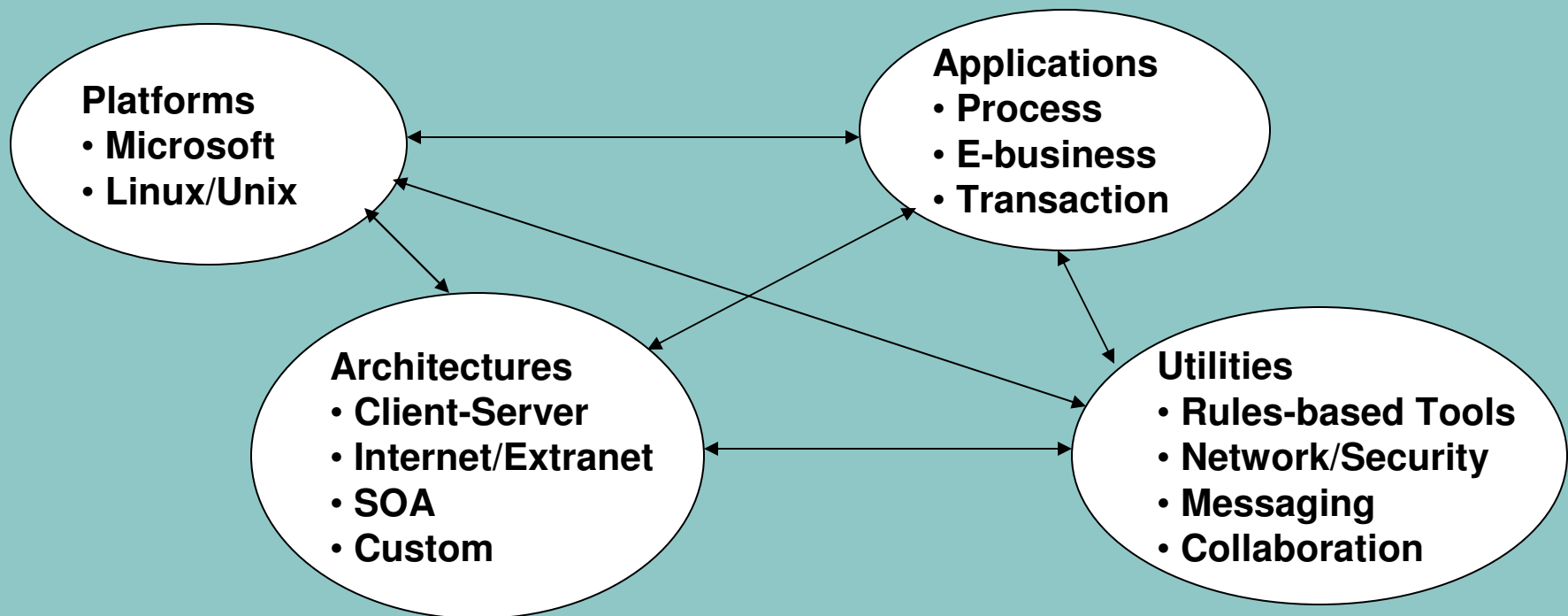


Faster overall solutions...a virtual 24-hour day resource utilization

Cyber Group Software Engineering Services



***Leading edge resources
with skill sets for a wide range of software
architectures, platforms and applications***



Cyber Group Software Engineering Services



Software Engineering Maintenance Services

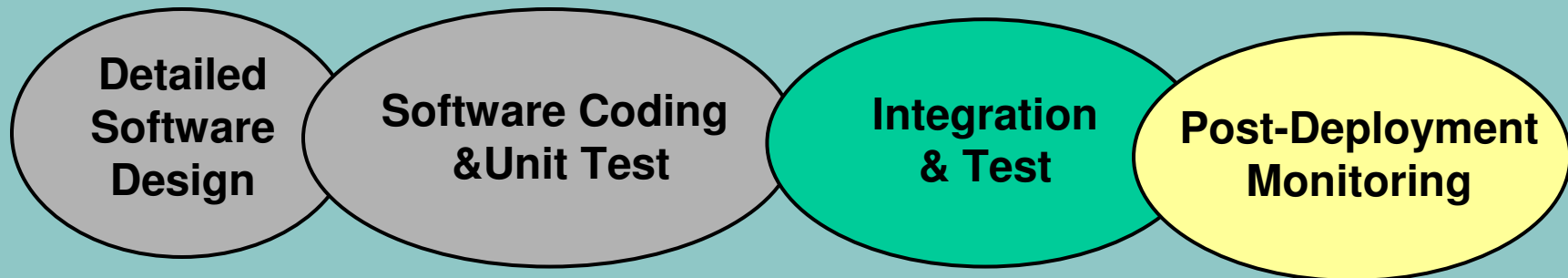
Experts in Maintenance
of Applications &
Custom Solutions

- ▶ **Basic maintenance** to fix/reduce operational problems
- ▶ **Re-engineer** applications to new emerging user requirements
- ▶ **Enhance** legacy versions to modern platforms and/or functional upgrades
- ▶ **Release & deployment** management

Cyber Group Software Engineering Services



**Proven, repeatable value engineering process
optimizing delivery and rock-solid released product**



Project Focus

- **Dedicated staff to your requirements**
- **Development expertise and credentials**
- **Right product in-market at the right time**

Cyber Group Software Engineering Services



Core Expertise In Managing the Project & Testing

Project Management

- Meeting milestones, deadlines, deliverables
- Monitoring quality at every step
- Timely resolution of project issues
- Quick, accurate communications between YOUR TEAM and OUR TEAM

Comprehensive Testing

- Platform validation and verification
- Process regression testing
- SLA-based testing and quality assurance
- Performance testing and benchmarking

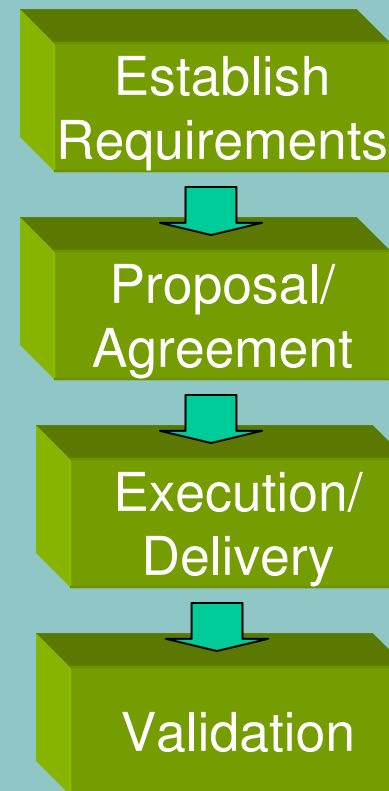
Cyber Group Software Engineering Services



How Do We Work?

Parameters

- Retained or project basis
- Engineering responsibility
 - Specific phase of process, or
 - "Cradle-to-Grave"
- Time & Materials costing model
- No Charge delivery and post-implementation validation



Cyber Group Software Engineering Services

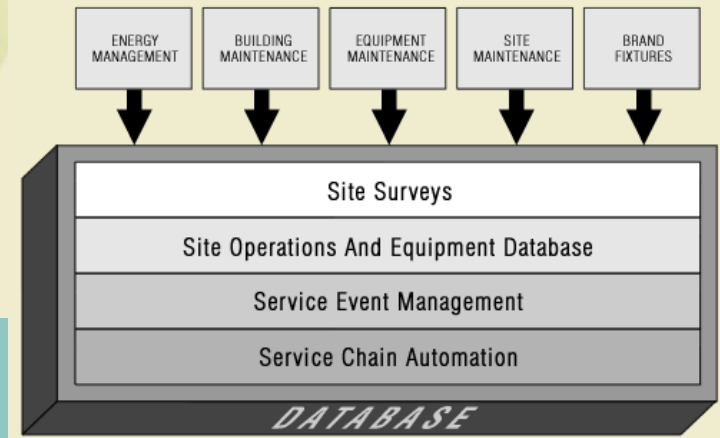


An Example of Re-engineering/Maintenance



Verisae, Inc.

- A web-based process management solutions
- Solutions for facilities assets and the people who manage them



Cyber Group Software Engineering Services



Verisae, Inc.

“We have worked with Cyber Group for over two years. They have successfully helped Verisae implement many strategic development goals as well as provide solid ongoing support and maintenance of our application.

Cyber Group has become a key, long-term technology partner for Verisae. We would definitely recommend Cyber Group to any company seeking a trusted technology partner with the highest level of professionalism, consistency and reliability.”

*Rob McConnell
VP Development
Verisae, Inc.*

Cyber Group Software Engineering Services



**Let us review and evaluate your requirements
with your team. And, become a
Strategic Value-Added Service Provider**

**We'll radically reduce your software engineering costs,
increase the effectiveness and value of your solutions
And deliver it right... *to spec, installable, maintainable,
scalable, configurable, and adaptable***



Since 1998, Cyber Group has been providing:

- **Processes** that enable the use of proven *systems engineering* methodology
- **Ideas** that drive the *systematic* application of technology solutions to complex, real world problems
- **Engineering Services** that provide time to market, life cycle cost and robust design advantages to our clients.

Cyber Group Software Engineering Services



Cyber Group applying a combined 125+ years of experience in the systems, software and electronics

Verisae, Nationwide Security

Software Solutions for Operations Optimization

- System Analyses & Optimization Modeling
- Asset Tracking Software
- Rules Based Scheduling & Costing Systems
- Software Support & Customization Services

Embedded Electronics & Software Solutions

- Software & Hardware Design and development
- Hardware Control and User Interfaces
- Equipment Connectivity
- Consulting Services

**AIT Inc., Branson, Copeland, CPC,
Systech, ImPulse, Mercury Instruments**



Thank You!

- **Where do we go from here?**
- **What projects can we assist you with right now?**
- **When would you like for us to get back together?**
- **Who do you think could use our services today?**

www.cybergroupusa.com

johnpillow@cygrp.com