



Navigating Supply Chain Disruption

TECHNICAL STEPS TO ADDRESS SUPPLY CHAIN ISSUES

There has never been a time when supply chain issues have been so complex. Multiple factors are contributing to the shortages and delays in the delivery of the technology that drives business. More concerning, it is predicted that these supply chain issues will continue into 2023.

Evolving Solutions has identified five technical steps to address supply chain issues.

1. Rethink workload placement to free up and reallocate capacity

- Look at applications and environments that can quickly be moved to public cloud providers (i.e., test/dev).
- Identify legacy or non-critical applications that can be moved or offloaded to a hosted or managed services solution.
- Accelerate the “cloudification” of on-premise applications (i.e., many organizations continue to run Office on-premises, with compute and file storage. Consider if a move to Office 365 can occur).

2. Consolidate and repurpose existing systems

- Leverage software-based solutions to consolidate hardware needs. Additional benefits of this activity include system simplification, agility, and cost effectiveness.
- Utilize solutions to analyze utilization and recommend – and potentially automate – changes.
- Review your use of storage optimization techniques, like compression and thin provisioning. Actual performance and usage may vary from the original design and provide an opportunity for consolidation.
- Analyze the archive schedule against business requirements and consider increasing the frequency of moving cold data. Software solutions can provide insight as well as automation to seamlessly retrieve data that is needed.

3. Accelerate and rethink virtualization

- Deploy an abstraction layer to free your environment from product dependencies.
- Explore which environments can increase their usage of virtualization. Many organizations are only 30-50% virtualized across compute, storage, and network stacks.
- Optimize virtualization layout with AIOps – deploy solutions to dynamically move workloads based on performance and/or cost objectives.

4. Leverage new deployment methods

- Explore software-defined alternatives that may allow you to repurpose systems or use less underlying infrastructure.
- Understand emerging or alternative technologies that may have less impacted supply chain delivery times (i.e., 5G vs. traditional WiFi).
- Deploy cloud native solutions for new applications or functionality where possible.

5. Consider alternative financial solutions

- Look at short term equipment loans or leases to provide bridge capacity for critical projects.
- Understand if recertified options might be a fit for solution components.
- Clarify key future needs (at least for 2023) and explore buy-ahead options to take priority in the fulfillment cycle.
- Explore other options (i.e., XaaS offerings, consumption models, etc.) that vendors may place higher in their fulfillment process for accelerated delivery.

Are you interested in learning more?

Contact your Evolving Solutions Account Executive to discuss how we can help you address supply chain disruptions before they become an issue for your organization or call us at 1-800-294-4362.

info@evolvingsol.com
[evolvingsol.com](https://www.evolvingsol.com)