

Wouldn't It Make Sense to Put Uncertainty Behind You?

Move into the Future with Tadpole Servers



If you're a customer with SPARC processors running Solaris 8 in your servers, you need answers – now. It's likely you have a dilemma in providing continuity of support, server refreshes and scaling beyond your current installed solution now that new servers are no longer available from the original manufacturer. Worse still, some of the fixes being proposed could cost you considerably more, adding unwanted expenses to the bottom line in a tough budget environment. But Tadpole's server products offer short- and long-term solutions at a reasonable cost – and they do so with unprecedented product support that lasts up to five years, far exceeding the industry norm.

Quite simply, Tadpole servers offer you flexibility. Flexibility to prepare for what's next, while keeping your systems current. Flexibility to meet new demands and engage emerging trends – trends like "virtualization" and cloud computing. Flexibility in operating systems. Flexibility in long-term support.

All while preserving the painstaking investments you have already made. Plus, you get a new product with a new warranty. You don't get refurbished equipment.

With rapid changes to the IT environment, government agencies and businesses need to protect the considerable investments they've made while adapting to new technologies – some mandated from above, others demanded from below. Tadpole understands that your mission outlasts the rapidly changing technology lifecycle.

You need to be able to do this without the burden of high costs. In this tough budget environment, you also don't want to re-test and re-certify. You can extend the life of existing systems, ink a longer-term service agreement, and add new users on your networks with Tadpole servers. With Tadpole products, you can run two IT architectures at the same time. All without interfering with your existing work.

What Do You Ultimately Get With Tadpole?

With the SPARC systems that support Solaris 8 nearing end of life, you'll need a short-term fix that can smooth the way to a long-term solution. If you run the risk of being outmoded, you need a server that gives you the comfort of knowing your technology will be supported. Tadpole gives you that reassurance.

Among its offerings, Tadpole sells the only SPARC desktop on the market today. Tadpole focuses on a suite of features that has gained a long-term customer base of a decade or more. Larger disk capacity, high-end memory, and higher-end graphics are key features. We pack more into a box with our standard features, which give you more options and reduces your footprint. Tadpole's architecture includes segregated Ethernet ports. Thus, each port has its own chip. Traditionally, other servers force you to add cards and converter boxes to support those features, consuming valuable expansion slots. You don't have to add an extra chassis, or the hardware devices that can quickly eat away at rack space. A condensed device also eases the training time needed to use the server, reducing overhead costs.

Tadpole has incorporated specific I/O requirements traditionally provided to tactical users. There are more connectivity points to tap into mission-critical data. There also is reach-back into legacy I/O.

What do you ultimately get with Tadpole?

With Tadpole, you get a bridge from Solaris 8 to Solaris 10. Accreditation, certification and application porting can run 40 percent of your original costs. Tadpole helps to mitigate that. It lets you stay on Solaris 8 for five to seven years. You get a full warranty and product support. We also provide a smoother transition to Solaris 10.

With Tadpole, you get new technology and support for your existing IT architecture. You have a new product, under a new warranty. And instead of the standard six months of product support, you get five years. Your technology initiatives are measured in years, not months. Shouldn't your support services last as long as the things you buy?

Most hardware providers drop the ball here. They don't influence or own their underlying intellectual property. As technology changes, they can't obtain the original parts from suppliers who stop providing certain components – or alter them in ways that make them incompatible with your systems. While Tadpole faces these same problems, it anticipates them by buying the necessary inventories to maintain its high level of support. For years, not months. As a customer, you deserve a longer view of your challenges. Your network needs to accommodate old and new, while letting all the pieces work together. Tadpole's servers make that happen.



One of Tadpole's most successful products is the SPARC Book, launched 7 years ago, which we still manufacture and support. Although support was scheduled to end more than a year ago, Tadpole has extended support to the end of 2010 because that's what customers demanded.

You get a bridge to ubiquitous x86 servers, which are lower-cost, higher-performance and open source. With Tadpole, you'll have the same basic footprint and connectivity. This will ease moving your existing investments in IT to the next generation of technology.

You get continuity of operations, whether transitioning your operating systems from Solaris to Solaris x86, Solaris to Linux, Solaris to Windows, or Solaris to a "virtual" environment.

You get the experience of large number of Army users that have adopted Tadpole products in their programs.

You get the full support of Tadpole, which taps into the full weight of its parent, General Dynamics. There's a strong history of support here in mission-critical environments. The Army's multi-billion-dollar Common Hardware/Software (CHS) program is a prime example of rapidly fielding and supporting the diverse, evolving needs of a global customer. CHS provides rugged and mission-ready products for environments where down-time is not an option. And it

has done so by integrating commercial-off-the-shelf technology products supplied and supported by Tadpole for extended periods.

And users get the specialized input-output (I/O) used by their programs as standard, such as Type I/II and Type III PCMCIA/PCCard, Synchronous Serial ports, segregated Ethernet ports, SCSI interfaces among others, freeing up expansion slots and space for other essential use. We keep you connected to your legacy equipment, all while letting you tap into the latest applications.

How We Design Servers

- 5-year product life cycle, including CPU and other key components like PCMCIA
- Strict revision control for parts and software
- Ownership of all Intellectual Property (IP). If I/O, form fit, function, or driver changes arise, Tadpole can easily address the issue.
- Incorporates custom I/O such as Type I/II and III PCMCIA, Synchronous Serial ports, segregated Ethernet ports
- Builds custom solutions for individual programs using the same contract manufacturers.

Ask Yourself:

- Do you need to refresh/replace SPARC-based hardware?
- Do you run Solaris 8, which can no longer receive even security patches?
- Are you required to support missions that extend beyond standard product lifecycle support?
- Do you face space and power constraints?
- Is continuity of operations a major consideration?
- Are you preparing a "cloud-ready" architecture?
- Do you require a migration path from SPARC/Solaris to other operating platforms?

Do you want to take advantage of year-end discounts?

If you answered "Yes" to two or more questions, it's time for us to talk.

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What We Offer

- **Mobile Servers/Thin Clients:** Rapidly deployable mobile servers and thin clients are designed to be used in setting up temporary operation centers to deliver critical data in the event that the primary network is unavailable.
- Full spectrum of SPARC, AMD and Intel commercial and mobile rugged computing products designed specifically to customers' needs.
- Solaris, Linux and Windows operating systems are available with or without wireless technology.
- Networking interfaces are designed to support Multi-Level Security (MLS) applications.
- Scalable configurations to accommodate individual customer requirements.
- Integrated peripherals, augmented with expansion slots, to guarantee that I/O is never a limitation.

Tadpole provides servers and notebooks for mission-critical military, government and commercial operations. Our products are uniquely suited for battlefield management, collaborative briefings, and reconnaissance and intelligence gatherings. We count military and government agencies, healthcare providers, educational institutions and global enterprises among our customers. We support the evolving needs for mobile computing systems on a global scale.

GENERAL DYNAMICS C4 Systems

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