

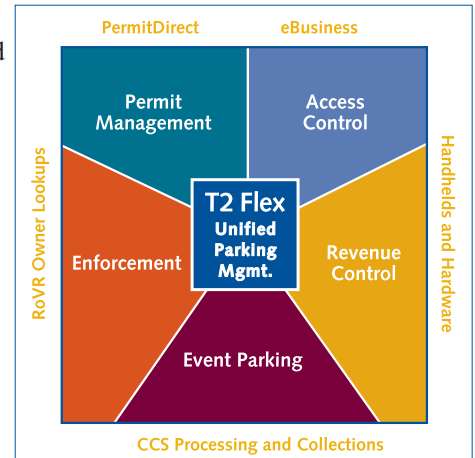
T2 Flex is a single, hosted unified system for parking management: enforcement, permits, access and revenue control and event parking. T2 Flex is the authoritative data source for everything related to parking, providing a unified platform that streamlines all parking tasks including: accounts receivable, residential and other permits, access cards and devices, citations, towing, monthly contract parking and more. It allows you to manage any and all parking-related data, providing centralized control, management, reporting and operation of all subsystems from one portal.

## T2 Hosting Benefits

### Why Have T2 Host?

When T2 hosts your application, you pay one yearly hosting fee and leave the IT management and administration to us. You can focus on managing your parking operation and your IT team can focus on other projects instead of spending time and resources on system set-up and maintenance. You'll also reduce costs because you won't need to invest in additional hardware or budget for ongoing maintenance and future technology requirements.

When T2 hosts your application, you'll get faster deployment because we take care of server equipment, database maintenance and backups, scheduled virus scans and all system administration and maintenance. In addition, upgrades to the latest version of T2 Flex are automatic (not offered by other vendors). Our staff handles all upgrades, eliminating the costs associated with an employee or IT resource who would spend several hours downloading and upgrading the software in your environment. With T2 hosting, it's all done for you by T2 experts – we simply inform you of when the upgrades will take place so you can be prepared.



<i>Cost Comparison based on three year T2 Flex and T2 eBusiness term</i>	T2 Hosted	Self Hosted
T2 Flex Hosting Fee	\$18,000	
T2 eBusiness Hosting Fee	\$9,000	
<u>Server #1</u> T2 Flex / Tasks / T2 Flex Web Services		\$4,452
<u>Server #2</u> Oracle Server		\$7,287
<u>Server #3</u> eBusiness Server		\$4,452
Utility / Backup / PDC		\$6,624
Backup Drive and Software		\$3,407
Backup Media		\$2,808
Staff Hours**		\$18,720
<b>Total Costs</b>	<b>\$27,000</b>	<b>\$47,750**</b>

### Cost Comparison

Following is a comparison of costs for T2 hosting vs. self-hosting for a representative T2 customer defined as the following:

- T2 Flex permit management and enforcement packs
- T2 eBusiness Solutions
- 8 concurrent users
- 7 handheld units

#### Assumptions:

- Backups: assumes daily differential, weekly full, DDT environment with 53 week weekly, 28 day daily retention
- IT cost is \$60 per hour for fully-loaded internal staff
- 1 domain control / utility server in addition to servers directly required for T2 Flex, no special redundancy
- Campus or municipality providing firewalled Internet

These costs do not reflect additional costs associated with implementing a PARCS solution, which could require multiple servers and computers for each parking facility. T2 is the only provider that can also host your access and revenue control solution - saving you even more.

## T2's Hosting Environment

T2 Systems has partnered with n| Frame, a state-of-the-art facility that provides top-notch safety, security, power, and internet connectivity. n| Frame is a proven hosting facility based in Carmel, IN, owned by Continental Broadband. Clients include The Finish Line, Walker Information, and Do It Best Corp. Following is a detailed description of what's included in the T2 Hosting Environment.

A highly secure and reliable environment that includes:

- Biometric hand scanners
- Closed circuit video
- 24 hour on-site security staff
- Specially issued card keys
- Cylinder-keyed cabinet locks
- Triple high-speed Internet drops from three separate carriers and SONET Fiber built into the facility
- Dual power from two municipal power utilities (Carmel and Indianapolis), backed up by redundant kinetic fly wheel facility-based UPS and multiple 3000-gallon diesel generators.
- Redundant n+2 30 ton Liebert cooling and environmental monitoring systems
- Redundant FM 200 fire suppression

n| Frame is SAS 70 Type II compliant, ensuring that your data is always safe and always available. And of course T2 uses high performance hardware and software to keep your parking data secure:

- Redundant Cisco network edge routers
- Redundant Cisco communication switches
- Redundant Cisco ASA (Adaptive Security Appliances) functioning as firewalls
- Redundant Cisco Layer-3 network switches
- Redundant Cisco ASA (Adaptive Security Appliances) functioning as VPN concentrators
- Redundant DNS appliances
- Cisco Security Monitoring, Analysis and Response System ("MARS")
- Five dual-quad-core Dell PowerEdge database servers with redundant power supplies, a total of 160GB RAM and over 5TB of RAID storage running Oracle 10g R2
- Six dual-quad-core Dell PowerEdge application servers with redundant power supplies, a total of 432GB RAM and RAID mirrored operating system drives
- EMC CLARiON SAN with multi-tier storage and redundant dedicated switching fabric
- Redundant domain controllers
- Enterprise D-to-D-to-T backup system with tapes taken off-site daily to Iron Mountain via secure courier
- All systems are constantly monitored for viruses and malicious activity. Virus definition files are automatically updated every day, protecting against viruses from the Internet, as well as files or attachments users might upload inadvertently to the server. This keeps your hosted data safe.
- Daily "differential" and weekly "full" data backups are streamed to a near-line network attached storage server and then copied to tape (D-to-D-to-T). Tape backups are secured in airtight, high impact containers and held offsite for added data security in the event of a facility-level disaster. Oracle archive logs are copied to a backup server approximately every 10 minutes.

T2 Systems regularly expands and upgrades its capacity to keep pace with our growing customer base. As of July 2010, T2's production equipment includes:

- Load balanced and redundant power circuits running to our servers, actively monitored via SNMP with a total capacity of over 13 kilowatts
- Redundant independent 100mb uplinks to the hosting environment's triple-connection to the Internet

When T2 hosts Flex, you can securely access the system from any computer connected to the Internet using Microsoft Internet Explorer 8.0 from your office, another department or your home. If you prefer to have an added security measure, T2 can restrict IP addresses from which your Flex instance can be accessed. The system is password protected and has an active firewall. SSL encryption ensures data remains secure during transfer over the Internet.

T2's Hosting Environment supports file transfers with FTP and SFTP (SSH File Transfer Protocol). T2's Hosting Environment does not support file transfers with FTPS (FTP-SSL).

T2 has provided a 99.9% average uptime during the past 12 months. However, as part of the hosting service, T2 reserves daily and weekly scheduled downtime to allow for regular system maintenance of the T2 Hosting Environment. The times and dates of scheduled downtime will be communicated to you in advance through e-mail and other notifications. Scheduled downtime will not be included in monthly calculations of the T2 Hosting Environment availability and T2 reserves the right to change the times, dates and duration of scheduled downtime.

Following is a summary of what's included with your T2 hosting fee:

- One database per customer organization
- Access to T2 Flex from five static IP address ranges
- Note: hosted operations who wish to also have a website must have their website hosted by T2 as well

The following is not included as part of T2 hosting:

- Direct access to Oracle database
- Any "special" access or connectivity put in place for a specific customer based on their business practices

### **T2 Hosting Environment Meets PCI Data Security Standards**

Another benefit to having T2 host your application is that the T2 Hosting Environment has received its official Report on Compliance (ROC) stating that it meets all PCI Data Security Standards. This means that T2 Systems is listed as a Level 1 Service Provider on the Visa website, among very few in the industry to achieve this designation and the first PARCS provider to do so.

For T2 hosted customers, much of the work and cost associated with pursuing PCI DSS compliance for your organization is alleviated since T2 has made the investment and achieved the Attestation of Compliance. And as compliance standards continue to change, T2 will be responsible for keeping up with the latest requirements.

If you choose to host the application yourself, you can expect to pay large amounts of money to properly segment your network for compliance (if you haven't already done so), go through the assessment and remain compliant as PCI standards continue to evolve. This can include adding additional servers, network equipment and other security devices and services that can be upwards of \$70-\$100K in some cases.

### **Optional Hosted Test Database**

A permanent test database is available as an add-on to the hosting service. The test database is a point-in-time copy of a customer's T2-hosted database and has an associated instance of T2 Flex. It is refreshed once per major/minor T2 Flex release upon customer request. The test database is maintained in the same hosting environment as production databases, but on different servers, and is not included in backups.

### **Self-Hosting Option**

The T2 Flex parking management system is designed to give you and your staff the flexibility to choose how you want to manage it, and we understand that you may want to have complete control over where your data is housed and manage all associated IT resources. If you choose to host your T2 Flex application, we provide a thorough checklist of the technical requirements recommended for optimal performance. Of course the T2 parking experts are involved in the installation process and are available to help ensure your resources support your solution. For more information and details about self-hosting, please request the T2 Self-Hosting Requirements document from your T2 representative.

### **Powerful Parking Solutions from Parking Experts**

For more information about T2's full suite of parking solutions and how we can help you manage parking more efficiently, visit us on the web at [www.T2systems.com](http://www.T2systems.com) or call us directly at 800-434-1502.

*Hardware prices based on Dell™ servers; pricing from Dell.com on 6/30/2010.*

*\* Assumes average of 30 minutes per week, per server at \$60 per hour.*

*\*\* Does not account for redundancy or offsite tape storage.*

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