

# API 3.0

SoftLayer Technologies™

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## ■ What It Is

SoftLayer's Application Programming Interface 3.0 is the next generation of our system-to-system interface for remote access and control of SoftLayer systems and services. It integrates with third-party and custom software, providing seamless server management, monitoring, and information retrieval from systems including our accounting, inventory, and DNS systems, and the more than 100 functions available through our industry-leading Customer Portal. It utilizes both SOAP and XML-RPC interfaces.

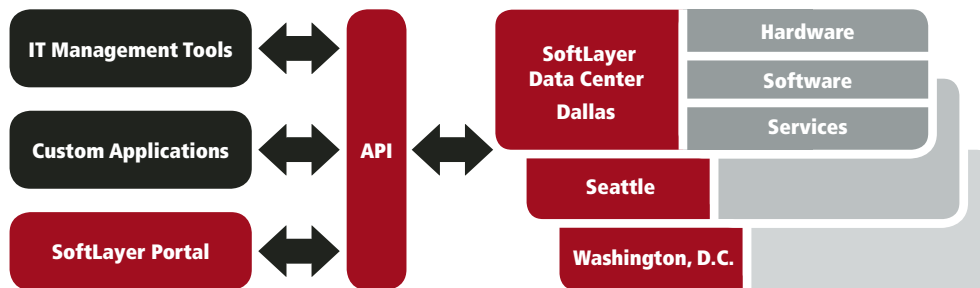
## ■ Key Benefits

**Increased User Control** API 3.0 provides seamless integration between systems and the SoftLayer infrastructure, providing developers and administrators greater power over their environment.

**Higher Efficiency for IT Operations** API 3.0 can eliminate layers of management systems, helping to simplify and reduce the time and cost requirements of IT management.

**Open Architecture** API 3.0 is built on an open-source, standards-based development platform, and fully integrates with third-party applications and systems.

**Secure, Flexible Access** API 3.0 leverages SoftLayer's industry-leading Network-Within-a-Network topology to provide complete and secure access for any system regardless of device or location — even mobile devices such as the RIM BlackBerry® or Apple iPhone®.



## ■ Who Should Use It

SoftLayer API 3.0 is available to all SoftLayer customers. Users connected to the Private Network, either directly connected through their SoftLayer server or logged in remotely by VPN, may use API-based applications. It is of enormous value to a wide range of developers and enterprises, especially:

- Organizations with existing investment in management tools
- VARs with integrated IT solutions
- Enterprises leveraging multiple data center facilities
- Application development teams
- Gaming service providers and MMOG companies
- SaaS integrators and developers
- Managed services companies
- Utility and grid solutions
- Hosting resellers
- Rapidly growing web application businesses

## ■ New Additions

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The new SoftLayer API improves and adds functionality, including:

- Highly integrated, object-oriented approach
- Improved compatibility with .NET, Java, and Ruby on Rails®
- Integrated with the design of the core SoftLayer Portal SOA

## ■ Features

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SoftLayer API 3.0 gives developers and system administrators remote access and control for a wide range of activities, including:

- User administration
- Retrieving invoices and making payments
- Viewing, adding, and editing support tickets
- Viewing managing server hardware and software configuration
- Controlling network switch ports
- Rebooting servers through on-board IPMI or power strip
- Initiate OS reload
- Booting server into RescueLayer™
- Controlling server monitoring
- Retrieving IP address data
- Managing hardware firewalls
- Viewing network intrusion protection logs
- Initiating network security scans and retrieve reports
- Managing forward and reverse DNS
- Managing load balancer
- Managing RWhois and SWIP data for subnets
- Retrieving bandwidth data and graphs
- Managing iSCSI, NAS, and EVault™ backups
- Controlling VPN access to the Private Network

## ■ Learn More

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For more information on SoftLayer API 3.0:

- Visit the **SoftLayer Development Network** at [sldn.softlayer.com](http://sldn.softlayer.com)
- Visit the **KnowledgeLayer™** at [knowledgelayer.softlayer.com](http://knowledgelayer.softlayer.com)

## ■ Contact SoftLayer

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For more information on the SoftLayer API or any of our products, contact one of our technically trained sales staff by phone, email, or live chat via our site.

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