

# Configuring Backup Billing

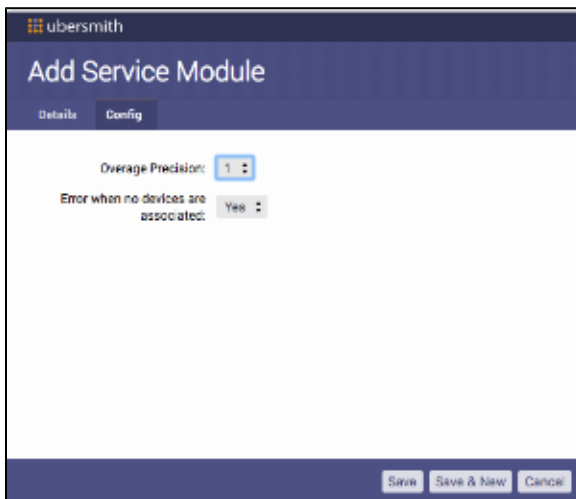
Backup billing is available as a service for your clients. Ubersmith displays a chart showing the usage calculated over the current billing period for the service plan. If an overage is calculated at the time of renewal, Ubersmith bills for the overage amount due.

In order to begin billing for this service, you need to configure Ubersmith. Once all the necessary pieces have been configured, any current or new service based on the service plan will be ready. The configuration steps are as follows:

1. [Create a generic backup billing service plan.](#)
2. [Configure your R1Soft device to track backup usage.](#)
3. [Add the \*\*Backup Billing\*\* service module to your service plan.](#)
4. Configure the service module (below).
5. [Create a backup billing service.](#)
6. Configure the service plan with the service module fields (below).
7. [Associate your R1Soft Agent device to your service.](#)

## Configuring the Service Module

1. In the **Overage Precision** field, select 0, 1, or 2 to determine how many decimal places to round the amount of space used
2. In the **Error when no devices are associated** field, select **Yes** to receive notification if there is no device to track your client's backups. Select **No** to continue renewing services even if there is no associated device.



The screenshot shows the 'Add Service Module' interface in the Ubersmith application. The 'Details' tab is selected. The 'Overage Precision' field is a dropdown menu currently showing '1'. The 'Error when no devices are associated' field is another dropdown menu currently showing 'Yes'. At the bottom of the form are three buttons: 'Save', 'Save & New', and 'Cancel'.

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## Service Module Fields in Service Plan

Any existing or new services you create to manage backup billing must be configured with 'Post Renew' set to 'Yes'.

Looking at the service, there are some custom data fields automatically created when the Backup Billing service module was enabled.

Billing Method

Included

Overage Rate

and

Associated Devices

The **Billing Method** field determines how you will want Ubersmith to calculate the overage billing. *Disk Hours* will bill for the actual GB-hours used, so if the client is using 1GB of backup space, they would be billed for 1GB X 30 days X 24 hours, for about 720 GB-hours of usage.

*Average Usage* bills according to the average over the period, so using the same case, the usage figure would be 1 GB. You can also think of this as charging by GB/month.

*95th Percentile* is another way of coming up with an average of usage during the month, and pricing is still per GB-month.

Disk Hours is slightly more accurate because it takes into account the varying number of hours month-to-month, but in general calculating Average Usage at \$7.20 per GB is the same as Disk Hours at \$0.01 per GB-hour.

The **Included** field determines how much usage the client is permitted for a given billing period.

The **Overage Rate** determines the dollar amount per unit they will be charged for going over their included allocation.

The **Associated Devices** field is optional - Ubersmith calculates the usage for any devices associated with the service.

Once you've configured these fields, Ubersmith displays a chart showing the usage calculated over the current billing period for the service plan. If an overage is calculated at the time of renewal, Ubersmith will bill for the overage amount due

## Related Topics

[Managing Service Plans](#)

[Configuring R1Soft Enterprise Server and Agent](#)

[Associating a Device with a Client and a Service](#)