

## Re: [fw-wiz] Sources for Extranet Designs?

**Source:** <http://www.derkeiler.com/Mailing-Lists/Firewall-Wizards/2004-02/0210.html>

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**From:** Dragos Ruiu ([dr\\_at\\_dursec.com](mailto:dr_at_dursec.com))

**Date:** 02/24/04

To: "Marcus J. Ranum" <[mjr@ranum.com](mailto:mjr@ranum.com)>, dan@linder.org, "Baumann, Sean C." <[Sean.Baumann@celera.com](mailto:Sean.Baumann@celera.com)>  
Date: Mon, 23 Feb 2004 15:24:39 -0800

On February 23, 2004 01:56 pm, Marcus J. Ranum wrote:

- > *Daniel Linder wrote:*
- > > *Is there such thing as a SQL front end proxy? I would think with more*
- > > *security devices employing "layer 8" (yeech, marketing speak) filtering a*
- > > *SQL security proxy that could be programmed with limits such as*
- > > *databases/tables/columns, number of rows returned, etc this might be a*
- > > *good first line of defense...*
- >
- > *Yeah, it's called "Oracle" ;)*
- >
- > *The principle behind proxies\* is that they:*
- > *a) Are minimized (in terms of implementation)*
- > *b) Rigorously check for and exclude errors in their input*
- > *c) Implement a subset of an application protocol*
- > *-or-*
- > *Implement an application protocol with the ability to control*
- > *operations to a subset of the protocol's ops*
- > *d) Does so only after a security analyst has spent actual*
- > *brain-cycles thinking about the implications of*
- > *allowing that operation through the proxy*
- > *e) Log transactions based on operations*
- > *f) Ideally are designed to run in a restricted environment*
- > *if the underlying operating system permits such a*
- > *thing*

At CanSecWest this year Ulf Mattson will be presenting a paper on SQL based IPS. No warranty implied, but I'll be looking forward to seeing what he's come up with.

cheers,

--dr

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firewall-wizards mailing list  
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Firewall-Wizards: Re: [fw-wiz] Sources for Extranet Designs?

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