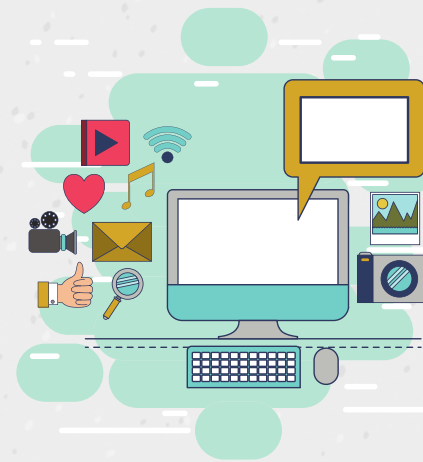
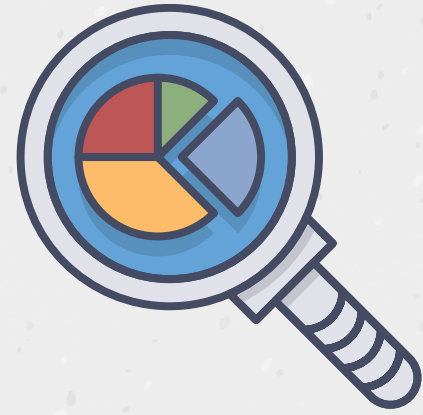




**Soaring Eagle Database
Consulting presents:**

Database Administration for the Finance Industry

Common Concerns



SOARING EAGLE CAN HELP!

PCI Compliance

Constant Audit and P.I. issues

Transactions measured in microseconds

Application speed is critical to core functionality and profitability

3rd party software

Numerous apps that you have minimal control over

How do we handle these issues?



SEC HANDLES THESE SITUATIONS DAILY



First

Make sure all DBAs (really ALL staff) are trained for PCI compliance and constantly re trained as needed



Second

Continuously monitor and proactively tune your environment



Tied for Second :)

Apply best practices to your in house environment. Identify and quantify root cause issues that are out of your 'control' and present to vendors

Case Study

Financial Services Firm With Over \$1Trillion in Assets

A query that **MUST RUN** weekly took over 48 hours to run and failed often. This caused pain top to bottom (including pulling the CEO in when it failed).

By tuning this query properly we were able to reduce this down to 27 seconds from 48+hours and reduce crashing to almost 0

These changes took only a few days to diagnose, test, and implement.

Now this is a TOOL that increases productivity and profit instead of an auditing problem and pain point.



What should you be doing?

Best Practices in Your DB Environment



Backups and Restores-> With FREQUENT checks that these work



Run Your Maintenance Jobs and VALIDATE them.



Always Review Code



Keep your team from being overworked.



ENCRYPTION AT REST AND IN MOTION

Doing the above will help ensure your Audit processes go smoothly

We can augment your team

813-641-3434

Devon@soaringeagle.guru

www.soaringeagle.guru



SOARING EAGLE
DATABASE CONSULTING

