

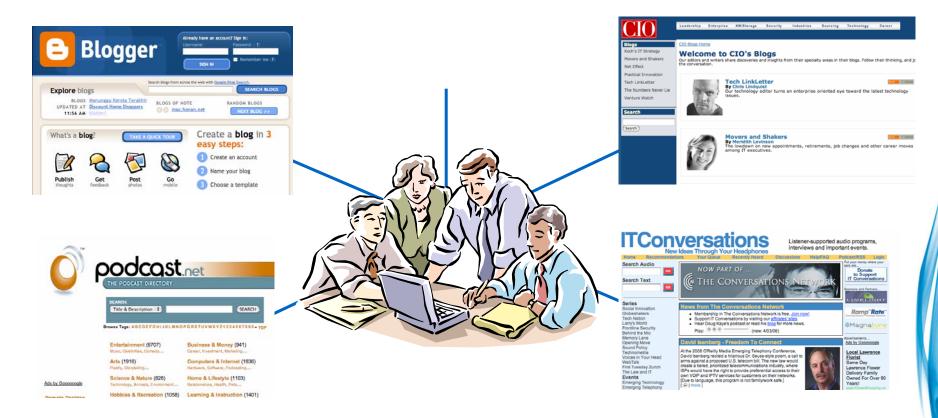


#### Who Is BEA Systems?

- BEA is the world leader in enterprise infrastructure
- BEA partners with 1,600 of the world's leading system integration, software vendor, and applications service provider companies
- BEA products, such as WebLogic®, Tuxedo® and AquaLogic®, help customers reduce IT complexity, successfully deploy SOA and improve business agility and efficiency
- BEA is headquartered in Silicon Valley, and is a \$1.4B company with more than 16,000 customers in 36 countries, including the majority of the Fortune 500
- BEA has 4,000+ employees around the world, and has grown more than 18-fold since its founding in 1994



## "Others" Control Brand in Web 2.0 The Rise of Digital Influence





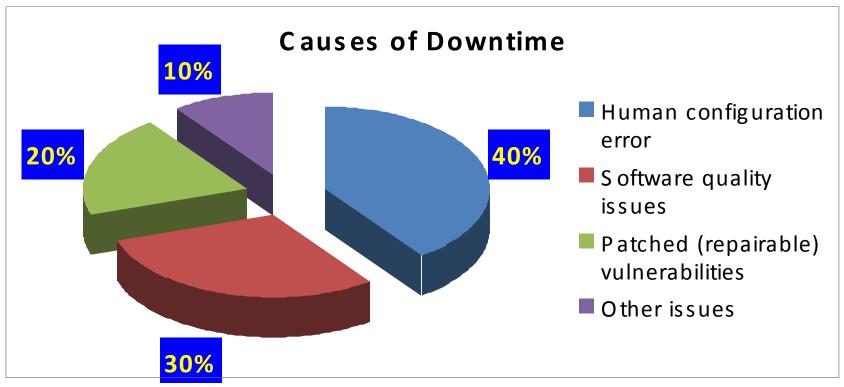
#### The Industry's Price/Value Inequality

- Vendors have not changed their offerings significantly
- Customers do not feel they are getting what they pay for
- Increasing pressure on customer's IT budget





# Forrester Research on RAS The four major causes of downtime



Source: Forrester Research



## Type of Problems Deflected





#### Conceptual Model for Pre-emptive Support

### Consider the model used by virus protection software

Framework installed on your computer

When a virus is discovered, your vendor defines a new signature which tells the framework what to look for and how to look for it

You define when and how often you want the framework to retrieve new signatures

You define when and how often you want the framework to detect viruses using the latest set of signatures

Framework advises you on how to respond to each virus it detects





Impacts and Changes to Process & Personnel



# Innovation in People Increased efficiency for BEA and customers

- Problem prevention allows the repurposing of BEA and customer resources to other activities.
- The job function of Support has been partially change to writing signatures.
  - 25% of our workforce has either gone through or is in an intensive training / working rotation
  - The Support workforce spends about 10% of their time authoring signatures overall.
- BEA has hired a change management expert to develop processes and management practices designed to improve both Guardian workflows and workforce retention.
- BEA has created a signature authoring tool for developers that reduces testing and rework.
- We have also established signature development best practices and guidelines that have improved signature quality.



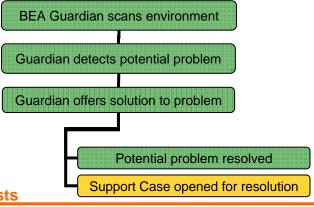
#### Innovation in Process

# Pre-BEA Guardian Basic Support Process

- DRE solves known issues many times for many customers.
- Case is opened because there is an outage – immediate sense of urgency.

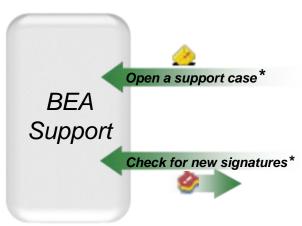
# Customer detects problem Customer calls BEA Support Support Case opened Problem resolved Problem escalated for resolution

#### BEA Guardian Support Process



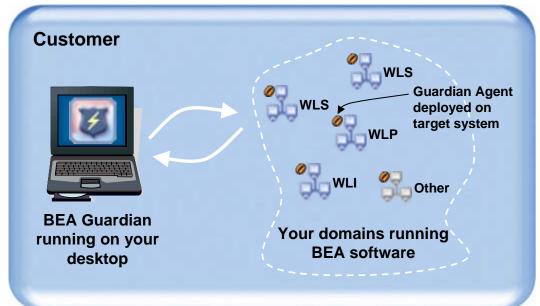
- Customers informed of all applicable known issues – and the remedy!
- Cases can be created with all log and environment information.
- Time To Close is reduced by up to 80% from traditional cases.

## Innovation in Technology



\* Optional, connect to BEA Support as needed







#### Metrics to Track Effectiveness

- 1) Customer Adoption
  - 2) Sustained Adoption
- 3) Case closure time and implied deflection
- 4) Signature usage
- 5) Increased Customer Satisfaction
- 6) Increased Customer Loyalty Index

#### **Bonus Round Metric**

\* Guardian becomes a check box in future RFPs!



# BEA Guardian Just the facts...since 2/14/07

- 5 OEM opportunities
- 1,511 evaluation downloads
- 296 Signature Patterns in QA test
- 1,561 published Signature Patterns
- 576 Signature Patterns under development
- 69 Mission Critical Support customers are using it
- 121 active customers sites matched signatures 3,786 times

# Preliminary data shows Guardian reduces case closure time by 80%!

1/3 of Backline cases could be avoided





## Guardian Case Deflection Example



#### Fictitious Example Company

- 100,000 customer issues per year
- \$1,000 to solve each issue (\$100M annual spend)
- Each engineer can solve 1 issue per day (384 person organization)

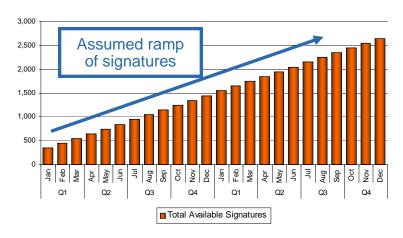


#### Guardian Will Impact Cases Multiple Times

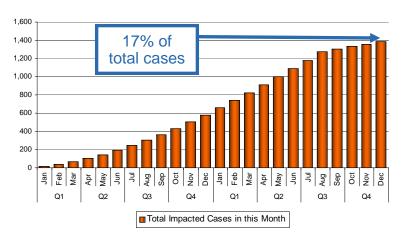
#### Each Signature could impact many cases

- This ratio decreases slightly over time because the "best" signatures will already have been created
- As more signatures are released, more cases are impacted
- As more customers adopt Guardian, more cases are impacted

#### Total Available Signatures



**Total Impacted Cases in this Month** 

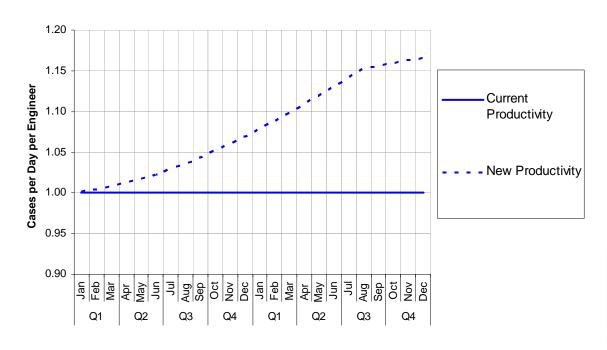




#### **Productivity Impacts**

 Guardian will increase engineer productivity by allowing cases to be deflected or solved much quicker

#### **Expected Productivity Shifts**

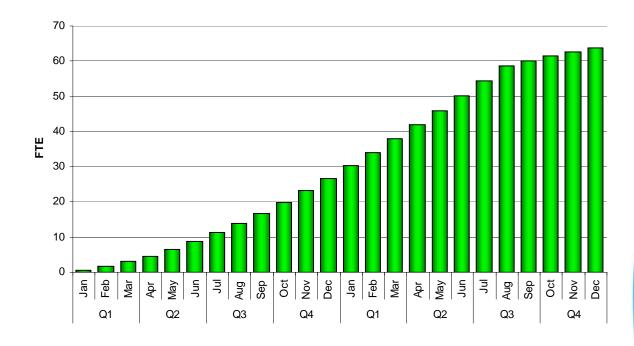




#### Headcount Implications

 Based on increased productivity, the FTE resource level required to solve cases is effectively reduced

#### **Estimated FTE Impact (Savings)**





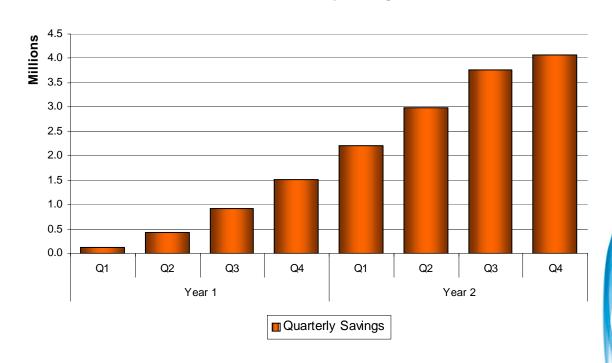
#### Spending Implications

 Based on FTE savings, there could also be expense savings

Total Year 1 Savings: \$3M

Total Year 2 Savings: \$13M

#### **Possible Quarterly Savings**





#### Lessons Learned Deploying Guardian

- Needed to make compelling arguments for change, internally and externally
- Changing people's beliefs
- Modifying people's behaviors
- Performing career leveling
- Convincing "naysayers" first—they often became our strongest advocates
- Allowing people to naturally go through the "denial", "resistance", "exploration", and "acceptance" steps



#### **Looking Forward**

- Customer Service will become more strategic
  - Brand image is not by marketing brand control, but by customer stories (good and bad)
- Organizations that deliver great customer experiences and value-added services will have a lead in the Web 2.0 world
- Re-deploying resources toward driving customer value will be key:
  - > Incremental resources not readily available in most companies due to margin demands
  - Look for technology solutions to free up people from lower value services
- Guardian is a great example of Value Added Support
  - Deflects cases
  - Automates case creation
  - Prevents system outages
  - Optimizes applications and finds security holes
  - Improves top line revenue
  - Improves customer experience
  - Improves bottom line for BEA and our customers
  - > Allows companies to focus on value-add services without adding more people



#### Questions?

# Thank You

